

<211> 775  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(775)  
 <223> n = A,T,C or G

<400> 3123

nctctttgac	ctcnnttggc	tactngttct	ttntgcagga	tcccatcgat	tcggtcagat	60
ggtagaaaat	gaaataatta	aatagatacc	atttgagttc	tgggagccag	gtgaagaagt	120
gtttgtttgt	ttttgagacg	gagtctcact	ctgttaccca	ggttggagtg	cagtggcctg	180
atcttggcgc	actgcaacct	ccgccttctg	ggctcaagtg	attctcctgc	tccagcctcc	240
tgagtagctg	gggctacaga	cgtgtaccac	cacacctggc	tactttttgt	attttttagca	300
gagaggggat	ttcgccatgt	tggtcaggct	ggttttgaac	tcctgacctc	aggtgatctg	360
cccaccttgg	cctctcaaag	tgctgggatt	acaagcgtga	gccactgtgc	ccggccagaa	420
ggagtgtttt	gagaatggct	aagagaagat	aggttgaata	gctatgccta	catgtcacta	480
attaacatct	cagagatctc	tgctacaggt	tgtccgtcct	cattttgtct	aatatttttc	540
caatggcatg	agtataggaa	gataaacggg	gaatgttttg	aagtaataaa	aaaattccat	600
tcataaagaa	gaacaacatg	tattaagctt	tgtgcaccaa	acaacacaaa	caggggaagac	660
acataaggca	anaagctttt	agnaaaaaaa	nnntncntnn	nnannntaat	aaaaaactnn	720
ggncctttng	aactntaggn	gagnccgnnt	ttaccgtana	atccaganct	gaata	775

<210> 3124  
 <211> 820  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(820)  
 <223> n = A,T,C or G

<400> 3124

tcccnagant	ccatncgttt	ggcnactcgt	tctttntgca	ggatcccatc	gattcgaatt	60
cggcacgagt	gttctttag	tgtttgttgc	tattgttaga	aagattatta	gtgatatgtg	120
gggtgtctta	gctaaacaac	agacacatgt	aagaaaacac	cagtttgatc	atggagagct	180
ggtttaccat	gcattgcaat	tgtttagcata	tacagccctt	ggtattttta	ttatgagact	240
aaaactcttc	ttgacaccac	acatgtgtgt	tatggcatca	ctgatctgct	caagacagct	300
atltggatgg	ctcttttgca	aagtncatcc	tgggtgctatt	gtgttttgcta	tattancagc	360
aatgtcaata	caaggttcag	caaactctgca	aacctcagtg	aatattgtag	gggaagttca	420
gcaatttgcc	ccaagaagaa	cttatagaat	ggatcaaata	tagtactaaa	ccagatgcag	480
tgtttgcnng	tgccatgccc	acgatggcaa	gtgttaagct	ctctgcactt	cggcccattg	540
tgaatcatcc	acattatgaa	gacgcagtgt	tganagcccn	aacaaaaaat	angttttact	600
naaatgtata	ngtacgggaa	aggcacnccg	anggaaagtg	aaaacgagga	actngattaa	660
agttnaaaaag	gtggaactta	ttancattnc	ctatanaant	agttcatggg	tgtgntaaan	720
aaaggatccn	aagcccctgg	tttgcangtt	tgccctggaa	antttggggg	atgttnggaa	780
gaanacctng	cccaaattggc	ttggggcaaa	aacnttccct			820

<210> 3125  
 <211> 776  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(776)  
 <223> n = A,T,C or G

<400> 3125

ntcctctntt	gccttcgntt	ggenacttgn	tcttttttga	ggatcccate	gattcggttg	60
agcaatatga	atataatgcc	aagtactgat	aaaatacggg	attcatttag	aatcaacata	120
ggtagacaga	ctgttttttag	taagggtttg	ttttttggtg	aataccatgt	ttgggctgtc	180
agacttactt	ttccctcgag	atccatattt	tgtacatgac	ataccagata	tatgcaatat	240
gaaacggaaa	cagttttttca	atctaataatc	caggagtttg	tgtaaatatc	ttgtgaactt	300
gtggctcttg	gtatctggca	ttgataaggc	tgtctactaa	tcctagagaa	aggggaagtag	360
actccgtttt	aaagtctagt	ccagtccttat	tcttttagttc	atagaaatgg	tctaagttaa	420
tgatagactc	cgcacttatg	ttcagaaaagc	atcatcatta	cagctttggt	gaagggactt	480
ctgagtaang	attatgtttg	cgtctcctgt	tggtggaagg	cccatgaagc	gtaatttctt	540
nctcaccatg	ggcttcttta	ttattgntga	gtttttcata	ctcanggatg	tgaattcaac	600
cttgggtggt	ccagttcaga	gaaaatatatt	catgaaagga	tgaagtgttg	gttcaattct	660
aggaccagna	ttgagtggca	ttatatccca	gangtcctta	tgggaaatgc	tgggatttat	720
tgagtinggtt	tnncaggnc	ttttcgntcc	ntttgccttg	ggactaacta	anacan	776

<210> 3126  
 <211> 813  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(813)  
 <223> n = A,T,C or G

<400> 3126

gcctccttct	ttcaaaaacnc	ttggctactn	gttctttttg	caggatecca	tcgattcgaa	60
ttcggcacga	ggccacacgg	gcccgcacat	ncttgcaatc	tggttccgct	acgacctcag	120
ccccatcacg	gtcaagtaca	cagagagacg	gnagcccgnt	gtacagattc	atcaccacga	180
tctgtgccat	cattggcggg	accttnaccg	ncgcccggcat	nctggactca	tgcattcttca	240
cagcctntga	ggcctggaag	aagatccagc	tgggcaagat	gcattgacgc	cacacccagc	300
ctaattggccg	angaccctgg	gcatcgccag	ccttgccctcc	agtgcctgt	ntnctttggc	360
cctcaatctg	gncccaaate	tggctgtgtc	ccaaaggggtg	tgtgggaagt	gggggggaaag	420
tanaggatgg	ctcgatgttt	tgcagctacc	tcttttnccc	gtgttncttt	ttagacaaat	480
tacactgcct	gaagtgtgan	ttccccttn	cctggggagc	ccnaagaaca	gagtcnnggc	540
anggggtggg	gagtcagggg	atcttggggg	accctccta	aggagaagct	tgcagtctct	600
tcnntaaggg	gaacatccca	gaatgcatta	tcgantcagc	ttnttaagcc	caggctttan	660
acaaattctt	nnnagnnccc	caattagggt	nggacaccat	ttaaataaat	ttgggtttac	720
ttcccccctg	ggcaagncca	anccttgccc	ccanaaggct	acncanaaac	cttggggggt	780
tttaagcctt	ttggggaccc	aggnttggcn	nnt			813

<210> 3127  
 <211> 739  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(739)  
 <223> n = A,T,C or G

<400> 3127



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gnnttnnnnn nttttcaant nnnnggctctg ntcttttgca ggatccctcg attcgaattc      60
ggcacgagcc tagtcccaga gtccctggagc ggcatactgg ggggtggctgt gcagtcaccag      120
catccccaac ccagcatgta tagagagcat ccatecttac atccagctga cccatgcccc      180
tgctcctccc tgtggctgga ggttcaacaa taacataagt ctcttctttg cctccagat      240
atttctcctt cgagtggctg ggaaacttgg caagagacca gaggacccaa atgcagaccc      300
ttcaagtgag gccaaaggcaa tggctgtgcc ctatcttctg agaagaaagt tcagtaattc      360
cctgaaaagt caaggtaaag atgatgattc ttttgatcgg aaatcagtgt acccgaggct      420
cgctgacaca gagaaacccc aacgcgagga aaggaatggc cagccacacc ttcgcgaaac      480
ctgtgggtggc ccaccagtc taacgggaca ggacagagag acagagcagc cctgcactgg      540
tttcccttca ccacagccat cctgtccctt cattggctct gggctttcca ctatacacag      600
tcaccgtcca atgagaaaca agaaggagca ccttcacat ngactccaac tgcaagttgg      660
acagcgacat tcaatcctgn actggttaac tggggttact ggatgactcc tggttgcccc      720
ccatnctttt tgactggga

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&lt;210&gt; 3128

&lt;211&gt; 782

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(782)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3128

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ntgcttccct tncnnaaccc tttggnaact ncctctttnt gcaggatccc atcgattcga      60
aaatatTTTta gtataagcaa ttggctgtga tgctcaaatt tattgcatcc tcttattgaa      120
tttgccaatt tgtaattttt gcataataaa gaaccaaagg tgtaatgttt tgttgagagg      180
tggttttaggg attttggccc taaccaatac attgaatgta tgatgactat ttgggaggac      240
acatttatgt acccagaggc cccactaat aagtgggtact atgggttact ccttgtgtac      300
atttctctta aaagtgatat tatatctgtt tgtatgagaa acccagtaac caataaaatg      360
accgcataatt cctgactaaa cgtagtaagg aaaatgcaca ctttgttttt acttttccgt      420
ttcattctaa aggtagttaa gatgaaatTTt atatgaaagc atttttatca caaaataaaa      480
aaggtttgcc aagctcagtg gtgttgnatt ttttattttc caatactgca tccatggcct      540
ggcagtgTTa cctcatgatg tcataatntg ctgagagaag caaattttct ttcttttctg      600
aatcccaaaa agcctagcac caaacttccT ttttcttcc ttttaattaa atcataaata      660
aaatgatcctt gggggaaaaa ngcatctgtc aaaataggga aaacattccc aaaactggag      720
ccactcttct tgtgcaccta anccatagct tggtgaccaa acaagatngg ttgcttcaag      780
gn

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&lt;210&gt; 3129

&lt;211&gt; 1407

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1407)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3129

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acnnnacnnn gnaagnnacn ngaananng naanngacna annngnanagn gnaananaag      60
gngggggnga gaccnccagn nggngnccan naaccccntg ggnaaanngc cnanannnga      120
ggaacccanc gnangnaaan nnggnannga ggcagagnac ccgcaggaa cnnnaacann      180
gannacagggc aggaaacnna caaaaaggag ganngngaaa acaaanacan acagnngaggc      240
caaagnaaaa aacatcagna nncgcnnana cagnncangn annccaagga anaanaaggg      300

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aagganaaaac	aagnngnnna	aaagaacaaa	ggagngaang	ccananangc	nnagcnaann	360
naaacaaaana	cggggganaa	ggcganaanc	nacngnanna	nngcaannag	aangaannan	420
acgnnngacg	gcgannagna	nggacagcgn	agannnnann	nnnnnaggan	nnnagnacan	480
agnnnnacgan	cggcacanan	ggcgganana	gnnngancac	angacacaaan	acanacacga	540
ncaggcnng	annanacacg	gaagcaaagn	agaagngcag	aaagananna	gaancancnc	600
cgagaggcan	agnacacagna	gnnanngcan	agnncnanna	gnanagnaana	agcgacagag	660
nnncgaagcn	gagnaacaca	caangaaaanc	agannacgag	nagacggang	aaaggggaaga	720
caaagagaga	gganangaaan	gaaagaaaaca	gagagngcag	aagacncnng	agagaagaga	780
gacagnagna	ngagancncg	cnnacngana	nganaagaca	nagaaanaga	gngcgnagag	840
acnanaggga	gcgaacgcag	anangagaaan	agacngaana	aagaggagca	aannnnagnn	900
ngaannncac	gaggacagan	cncaacaagn	ncnnaggcan	acgaaaanan	acaggacgag	960
gangnnacan	agcgcganna	gncncanngn	agcgcgaaacg	aggannanag	agaacagcga	1020
nagagannng	aagggcagac	anaggnaaaa	ggggganaca	cacgagangc	gacacaggan	1080
aannngcaggg	acggacnggg	nggggagaga	aaacgngcga	ncnggnaagg	agaagnanna	1140
aggagaggan	nagacgacgc	nagananang	nagnannгаа	agcacannga	cggaacangn	1200
ngcacgagca	ggcanacnaa	anaaganggn	angaaggaan	agannncaag	ngangaaacn	1260
gaaagaggna	aagnncngan	gagngnacca	gacgcagaan	nngnagcaca	agagaacnga	1320
gagagancga	naggagaagg	gagnganaga	naagaagaaa	agcgggnaac	aaaaaacang	1380
ncncccnag	acaaagnngg	nggcgng				1407

&lt;210&gt; 3130

&lt;211&gt; 876

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (876)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3130

gtcccccttc	ntnaatccc	tttgggtctt	tctgcaggat	ccctcgattc	gaattcggca	60
cgagatacaa	atactacgtt	ggacgcaagg	ctatgtttga	cagcgatttt	aagcaagatg	120
ctggttatgt	tgacatagga	aatggagatt	aggacaacat	ttagttcagc	gactgacttc	180
atgacctaca	catnccgcat	ggagatgact	tagaagcagg	ggatatgccc	ttggacctgg	240
tgtcaaagct	ctcgtttaaa	cagcctcggt	cagtgtgtcg	ctaccacaag	agctcctggt	300
taaacagcct	cgcacggcgt	gtcgtttgcc	acacctgaca	ctattggatt	agtttacggt	360
gctgangagt	acctgtcatt	tgcctttgag	cattgtcacc	cgtnttaggt	ccgaannaac	420
caaaatgggt	tggatnctng	gaccttntt	tggtttccn	gtnaaaaaat	ggctttttgg	480
ggntcanaat	tgcccnctt	gggggggang	ctttntctga	aaaaaagggt	tntnccctnn	540
gntgccnaa	tttttgccg	gaaantttac	cccnannccc	ttttaaaccc	aangggcnaa	600
acctnnnttg	nttgnnttca	aacaaaggcc	cctttggnaa	aaaccccggn	nggncntttt	660
tttaaattnc	cttggngnga	ntttttcttc	antcnnnga	aaaaccttta	aaantnnttc	720
cccttanang	gaacctttt	nnaaaaaaaa	gnggttttcc	tttacngaa	anccccnccg	780
attttttttg	gnatnnttna	tagggttccc	tnnaaattcn	ancccgntnn	nntgcccntt	840
naantnnaat	canntttaac	nttnncnnnn	naatcc			876

&lt;210&gt; 3131

&lt;211&gt; 1195

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1195)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3131

```

nnnnngggnnn nnnnnnnnnn nnnngggggg ggggggnngga nngnggnngn ngnnnnngnng 60
nnngnnnnnnn nnnngnnngng gcgtttccnc ttttctangn tgnaaaaaaa acccggtttt 120
tggggngaaa aanngcccn aggcenaggg gaatnccnc aanncgggna annngcggn 180
aaaannncgg ggcnnacgga gggggngana gaagnnnngn aaggggaggn gggnggcngc 240
gggnnnnaggc gatagggaag agngaanga ggngcnnngg gggganngag ggnnnggang 300
accggangng anggaggcng ngcagnggga nnnacggagn ggggcangnn gancgangaa 360
ggcgnagnga ggaaanaaaa ccngggagan ggngctgna gnaannnggn nnaggatggg 420
aggaaaaanc atanaaaana ggngccngna ggagagaatn gnccccngng gangggngg 480
gnacggggna angnnnangn nagngngggg nngaagcggg ggaannnagn gggnaagnng 540
gnnnnggagg gggngcgnag gagagngngg gngngggngg agganaangn ncngganccn 600
gagnnnggga ggaagagngg ngggganngn nnggangang nggnngnngg gannngggng 660
anaggngnnn nngggngnna tcaggcnggg gagaggangg aagcnggcgg nncngngnga 720
ngagcaggcn gngaggnnnc nngnagagcg agngnnngc nancggnnna gagnggagtc 780
nnagngngga ngngcgcagn nnagngcnnn gagngnang ngngagngg ngnnnnnnag 840
ngngcnangn ncnnngngg nagcntgngc nngngggaag gangnnngn ngaggnnaag 900
nnaggnngg gngagngcgg nagngggcgg acagncgggg nggnngagn nganangnag 960
ngngggngg angagngcg ngantgngc anggcgngc cgggggagag nagannngn 1020
ggnggaggng gcngnnnnn ggngggacgg aggagngngn nnaggngggg aggnngancg 1080
angngnnan acggcngngn gnggangngn gacnngagng gagggngag gagagnggan 1140
ggggggngn gcnnngnagg ggnaggngcg agnagncnac angangggga gngcg 1195

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&lt;210&gt; 3132

&lt;211&gt; 1195

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1195)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3132

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nnnnngggnnn nnnnnnnnnn nnnngggggg ggggggnngga nngnggnngn ngnnnnngnng 60
nnngnnnnnnn nnnngnnngng gcgtttccnc ttttctangn tgnaaaaaaa acccggtttt 120
tggggngaaa aanngcccn aggcenaggg gaatnccnc aanncgggna annngcggn 180
aaaannncgg ggcnnacgga gggggngana gaagnnnngn aaggggaggn gggnggcngc 240
gggnnnnaggc gatagggaag agngaanga ggngcnnngg gggganngag ggnnnggang 300
accggangng anggaggcng ngcagnggga nnnacggagn ggggcangnn gancgangaa 360
ggcgnagnga ggaaanaaaa ccngggagan ggngctgna gnaannnggn nnaggatggg 420
aggaaaaanc atanaaaana ggngccngna ggagagaatn gnccccngng gangggngg 480
gnacggggna angnnnangn nagngngggg nngaagcggg ggaannnagn gggnaagnng 540
gnnnnggagg gggngcgnag gagagngngg gngngggngg agganaangn ncngganccn 600
gagnnnggga ggaagagngg ngggganngn nnggangang nggnngnngg gannngggng 660
anaggngnnn nngggngnna tcaggcnggg gagaggangg aagcnggcgg nncngngnga 720
ngagcaggcn gngaggnnnc nngnagagcg agngnnngc nancggnnna gagnggagtc 780
nnagngngga ngngcgcagn nnagngcnnn gagngnang ngngagngg ngnnnnnnag 840
ngngcnangn ncnnngngg nagcntgngc nngngggaag gangnnngn ngaggnnaag 900
nnaggnngg gngagngcgg nagngggcgg acagncgggg nggnngagn nganangnag 960
ngngggngg angagngcg ngantgngc anggcgngc cgggggagag nagannngn 1020
ggnggaggng gcngnnnnn ggngggacgg aggagngngn nnaggngggg aggnngancg 1080
angngnnan acggcngngn gnggangngn gacnngagng gagggngag gagagnggan 1140
ggggggngn gcnnngnagg ggnaggngcg agnagncnac angangggga gngcg 1195

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&lt;210&gt; 3133

&lt;211&gt; 791

<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(791)  
<223> n = A,T,C or G

<400> 3133

tgcctctttt	ngaaaaataa	ccaccgggtg	gggantaang	ngcccaaant	cnngtcctaa	60
angatttnca	ngaaaaataa	ccaccgggtg	gggantaang	ngcccaaant	cnngtcctaa	120
atgcnagct	ttatgtnecc	tgteccaccat	ctngngcctc	ttctccattn	gcctcttcc	180
tcctatttcc	cttcgcgtaa	ggaaaaaaat	nggggtcnca	ttngtaaaag	taattttaat	240
agttaatcat	ctctgagagt	aacctgtatt	ttaatngttg	aanccttaacc	aaantaagat	300
nctgtctnag	ctagggcctg	tcatttgtgt	atttagtggt	aagataggaa	tgctagtgtc	360
tctttaatta	attggaaata	gatggaggct	aaaaatgaag	gtttttcttt	gaaactgaat	420
taacttgagg	atatttgttg	ttaaaacttc	tttttgccca	aaataactca	tttgnatta	480
tctgaaaata	tataatttct	ggcatgtgta	tgtaaaaata	gaaaattttg	aggaaaaatg	540
gaaatagggt	ggaaaagtac	tcggtaaaaca	gtagtaacca	aatattttca	ctccagattt	600
gngttttctc	ttggcaccag	agtagatctt	ttgggaaaat	atattatgaa	aagtnggatt	660
aaagttttga	ctacccttat	ggtttagcccc	catctgggat	gagaacnggt	taccaaagga	720
gtttngggcc	tcttaagggtg	gatttggtnc	cccagtgggg	tcaacttttt	gcnaaaattn	780
ccgnaatggg	g					791

<210> 3134  
<211> 781  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(781)  
<223> n = A,T,C or G

<400> 3134

ncctttcaaa	cgcttgctct	tggtctttnt	gcaggatccc	tcgattcgaa	ttcggcacga	60
ggtgaacacc	cgctgaccc	ttaacaagga	tttctggcag	gaaactcaca	aaanggagaa	120
ctgaaaattt	agacatacag	ttggccattg	taaaaaacat	cagtttcttc	tcatacatte	180
caagtaaac	aagtaaaata	agtgttgagg	taacacttgc	ataaaagaat	ttaaggagtg	240
atagctcttt	ctgttctgcc	attcccaaca	ttcctggggg	aaaggagact	caatgagtta	300
atactatttc	actgagccca	agatggaaac	ttggtttgac	ctaaaacatc	tgattaatat	360
aggctagctg	atttcttaaa	aattcggttg	attgaaggat	attttgcatg	tctgtaaacac	420
nngncantcn	tggttggant	ggattcnna	tnntnnnca	ntnnntnncn	nntaattggn	480
caaatnantt	tngcnntaaa	tantncngnn	tcctnnngnc	aaaatcnnga	atcctnaggg	540
atggtccaac	cccttttatg	gntggcctga	aaangngaag	aatggggaat	tcctnttaaa	600
centtccatt	caaaaaaaaa	aaaaaaaaaa	cctnggccct	tttnnaactt	ttnggggngc	660
ccgttttccc	ttanaancgg	accttggata	ggaaccattg	gatgaatttn	ggccaaancc	720
ccaacttgga	atggcnntgg	aaaaaaaaag	cctttaantt	ggggnaaatt	tggggaaggg	780
n						781

<210> 3135  
<211> 760  
<212> DNA  
<213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(760)  
 <223> n = A,T,C or G

<400> 3135

tcnctcctna	aatcggtggc	gctctcttgc	aggatccctc	gattcgaatt	cggcacgagc	60
tctcaaatag	aaatgggaga	taagaaatat	atctgtgcaa	tattaaattg	aaaaaaaaaa	120
cccataaaaa	gtgtcaaagg	caaataattt	gctctagatc	acaaaactag	ttagcacaag	180
gctaggatta	taaccagggt	ctaggaaaaa	atcctgaagg	tgatttaact	gagtgttagg	240
ccctgtcaag	ccacctgcta	aggetcatgg	tctttcagac	tagcttcaac	attccaaatc	300
aggcaatagc	tacaacggaa	agataattgg	acgggggaatc	ctgagatcag	agtcctagtt	360
tggctttgtc	tcttgtagca	ggatttttta	aatcaggggc	agctctcttc	tcccatccca	420
gccatgaatc	tttcaacctt	agtggtcacc	aacttgactc	cattccttat	atcaagcctt	480
gtcctgtcaa	ttctccctta	aatgttagtt	gcattccattt	ctaaatatat	ccatggccat	540
caccctagta	aaaagactat	tacctcacac	cccgcaacttg	atcttccccc	aactttaagt	600
gactcagttc	cttatatcac	tgccacaaga	attaacacccc	atgtccatct	tttcattttc	660
tgctgaaaga	ttttcagtg	ttcccacttg	aatnccaaat	aaagttcgaa	tcccttanaa	720
tggcattcac	agccttntac	ttctggnccc	acttttatnt			760

<210> 3136  
 <211> 813  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(813)  
 <223> n = A,T,C or G

<400> 3136

gcctccttct	ttcaaaaacnc	ttggctactn	gttctttttg	caggatccca	tcgattcgaa	60
ttcggcacga	ggccacacgg	gcgcgcatcat	ncctgcaatc	tggttccgct	acgacctcag	120
ccccatcacg	gtcaagtaca	cagagagacg	gnagcccgn	gtacagattc	atcaccacga	180
tctgtgccat	cattggcggg	accttnaccg	ncgcgggcat	netggactca	tgcattctca	240
cagcctntga	ggcctggaag	aagatccagc	tgggcaagat	gcattgacgc	cacacccagc	300
ctaattggcg	angacctgg	gcctcgccag	ccttgccctc	agtgcctgt	ntnctttggc	360
cctcaatctg	gncccaaate	tggtctgtgc	ccaaagggtg	tgtgggaagt	gggggggaaag	420
tanaggatgg	ctcgatgttt	tgcagctacc	tcttttnccc	gtgttncttt	ttagacaaat	480
tacactgcct	gaagttgcan	ttcccccttn	cctgggggagc	ccnaagaaca	gagtcnnggc	540
anggggtggg	gagtcacagg	atcttggggg	acccctccta	aggagaagct	tgcagtctct	600
tcntaagg	gaacatccca	gaatgcatta	tcgantcagc	ttnttaagcc	caggctttan	660
acaaattctt	nnnagnnccc	caattagggt	nggacacccat	ttaaatgaat	ttgggtttac	720
ttccccctgg	ggcaagncca	anccttgccc	ccanaaggct	acncanaaac	cctggggggct	780
tttaagcctt	ttgggggaccc	aggnttggcn	nnt			813

<210> 3137  
 <211> 744  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(744)  
 <223> n = A,T,C or G

<400> 3137

```

gntcaataacc tgctactgnt ctttntgagg attccatcgt tcgtttcttca tgtttatatt      60
tcagagttct taatagtgat acctaaatat actatTTTTT cctgtactt tcgaagattt      120
ggatatgagt ttccagattt aaatgtggga actcatttga gtataatccg tgaacagcat      180
ttgttcaaca ctttttggg gaggccctgc tatatacaag tcattttcca agtcctactg      240
aggatttggg gttatccaga ttgtattatg gagaagctag tggcttttaa gaaataaaga      300
aataaggcta aaactcttta acagggtaga aaggggagcgt tcatagggga gggaaatagt      360
atagaacatt catcctagga atacaagtga aatcactcaa attaccatgt agtcaatata      420
cagattgntc agtgccctct atgtgccag cagtgtgcta ggcccaggga tacaatgaag      480
aagaacctg cctcaaaaa atgcagccta aaagttttct tatggaaact ggaaatcaag      540
tttgggtctg gcattagagg cttttcttaa tgtattcacc tgggtgtgtc aggtantttc      600
tgaagatata gaaatgtttg atgaaatgaa tgaagatacn gaatgggtang attccagtat      660
caagctctat ctcataacag ttacatttcc tactaccttg caaacctnt cctactatt      720
atttaataacc cttttttcac cccn                                           744

```

&lt;210&gt; 3138

&lt;211&gt; 781

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(781)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3138

```

aanccecttt tnnangcgt tcentncanc tnaaancgnt tgnaaactenc nctntctgca      60
ggatcccatc gattcgctaa caagcgattc taaaccacct atgagtattt ctttttagggc      120
tcacttaaat acatgtttgt atatactgta ttctagccag aataatttta gatctgatca      180
ggtagtagct aaaattagaa aaaaacaaaa tagatgctta aagaatttgc atccattttt      240
gagtctaaat cttttaaaat atactgagat ccacatctag tgaaatgtca gtgtcaaaat      300
attatagatt atagctaaaa tccagattaa tactcatttg gggtttttta tagtgggaact      360
tcatagtaat acaaaaagca gattgtcttc ctgtctccgc tgctcccaca gtaggtattg      420
aaactggtaa aatcagtttt ttgatantgt gtgtatataa gaaaaaatag atacacacat      480
tcttttttct cagtcaacac attgattgaa cactctggca aagatgctgt ggtggatgan      540
gttggagtct gaaagaagaa gcaagcgctn gacctgcttg aaagaaccga agtctttccc      600
attcacttct ctagaaagct gccaaagacg aagcagaaag aaatgggatg atagttctgt      660
caaagcacac ttctggnctc ttagaacctt agaagtgnnt ctaagagaac agaagttatt      720
aagaagaaac nagntacgtg tgggaattca acaaccttng ggtnggaacc cattggcttn      780
t

```

&lt;210&gt; 3139

&lt;211&gt; 881

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(881)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3139

```

ttcattccct ggctntgntc tttttgcagg naccatcga ttccaattcg gcacgaggtt      60
aaactgtcag tattggatct tagaagtaaa tgattattag gactgtaata gtaattatta      120
ggactgtaaa aggtaaagga ttattatctg cattagaatt tcntanatct aaaggatttn      180
ganactngag acntttannn ccaggnttct tttcctnaan tcnnaaattc caaattcatt      240
ngaantnggg aaagtgatgg ggnnacaant ngcntnchnat ccagggnntc taaantngnn      300

```

```

ncanntggcn cncnnncgnt aaanntactn tantntnecn tgagcccn gn taaaaaactg 360
ngttacccct tgacgactag tggngattat cnattttttnc ccttnanccg gccctnattt 420
cttctaacc cccacnntgc cttntntgat ttaaanaacc ttttgggngc aatteeetnc 480
ctntcctaatt ttangccccc cngangagtt ttatccnecn gnggnaataa attnceccca 540
agggaaattgg aatccaancc ccccaaanaa attnngnnc ccccccctttt aatnggnctg 600
nnttgggntg ggnaaaaanag gntttttntt atccaaaagc nggggttttn caataaanna 660
gntnnccnng ncccaataat atttttaaag ngcnaccctt ttttnnnana aanctttttc 720
ccccctttt tttcnagggg ggggggntat tccannggn nnaancectn actgnnaggg 780
ggccaatntt aaatgccncc ccttttggcc cttcaccccc aacccctttt ttntntttnt 840
tttttnnacc naanncaaat tccgnttttt gggttncccc c 881

```

```

<210> 3140
<211> 725
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (725)
<223> n = A,T,C or G

```

```

<400> 3140
nttcnatacc ttntctactn gntctttttg caggatccca tcgattcggg ctcagagggg 60
ttatgattcg gagggttctg ccgcacggca tgggccgggg cctcttgacc cggagccagg 120
cacgcgcaga ggagcttttc tctgggtaaa gttgaggacg acagagggta ttgtggttct 180
gggttgctcc caacctccga ctgtgtgtcc ttcaggaccc gaaaccatgg cccacactgg 240
caggacagtg ggtcggcttg ggggaagggg ttagcttacc taccagagct tgtaggggct 300
gtgcaggtgt atggctccca aggcggccct tttcaggtgg caggtctcac atcattctcc 360
atttaagctt acagtcagac tgattgataa tcgggtggcag agatgtgcat taagtcctgc 420
ccgtgttcag gatgctgtac ttagtgcgtt tgcggtaag gagtgaagag aagacgggat 480
tcagtgaatg ttctggaaaa tggctagagt gtacctagag agggaaaatt tcaatagaca 540
gtaggccagt tcaagactgg atagaagccg ggcgcggggc ctgtaatcct agcactttgg 600
gangtcaagc cgggtgatca cctgagctca aganttcgag agcacctgac caacatggtn 660
aaacaccgct tttctaaaaa tncaaaatta gctaggtgtg gtgggtgggct cctgtaatcc 720
aggac 725

```

```

<210> 3141
<211> 745
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (745)
<223> n = A,T,C or G

```

```

<400> 3141
ctaatagctn ngccnactcg ctctttctgc aggattcctc gattcgagaa catgaaggta 60
gcacagaaaa agagatgctg tcttgacggg aatgttttat ttcaggaaag atatttgcaa 120
aggtggcaat gcagtgggtg atggttggtg caaggcccaa acagcacgga gctcgctgca 180
gaggagtaca cctcatgag catagacacc atcatcaatg ggaaggaagg tgtgtttcct 240
ggactgatcc caattctgaa ctcttacctt gaaaacatgg aagtggatgt ggacaccaga 300
tgtagtattc tgaactacct aaagctaatt aagaagagag catctggaga actaatgaca 360
gttgccagat ggatgagggg gtttatcgca aaccatcctg actacaagca agacagtgtc 420
ataactgatg aaatgaatta tagccttatt ttgaagtgtg accaaattgc aaatgaatta 480
tgtgaatgcc cagagttact tggatcagca tttaggaaaag taaaatatag tgggaaagta 540

```

aaactgactc	atccaaactag	acattctaca	gaaagaaaaa	atgcattatt	gacgaactgg	600
ctacagtacc	atgcctnttc	anccagcccc	gtgtgtataa	tatgaaagac	canatgatag	660
aactgtactg	ttttctgggc	cagtgaacca	gaaattggat	taangetttc	tttgggtangg	720
taaatctaga	agtttatata	ntggn				745

&lt;210&gt; 3142

&lt;211&gt; 926

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(926)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3142

tttaagccct	ttctactnct	cttttgcagg	attccatcgn	ttcgaattcg	gcacgaggat	60
ctctatacta	gtgaacagtg	ccagttccac	actttggact	tagaactggt	ctctagttat	120
tgtaacacag	aatactgtca	atccctaatt	tacttaatgt	tacttattgg	aagtggggct	180
gatgaaatac	gcacaggagg	gaaatctact	gtgttttaggc	acaggcagnc	ccagtgtata	240
aggagatcat	attccaaang	gttgtcagtt	ggntgtttgc	aacctggaat	gtattttcct	300
ttagagacca	ngttatccat	ggtggttagg	cccctagagc	agctggaaaa	agatgatcaa	360
accaataggt	tngctgacat	cnaataatgt	aataagtttg	ctaaaggaat	ctaccatcaa	420
atntnatatt	gnttccaggg	aaggttgtnn	nttaanntnc	cntcttngtg	ncatantgga	480
cnntcccntr	ccagtcatnt	ncntnannnc	tngggcnngt	ntngnnttng	tntntttngn	540
cnntcnanca	atatttcata	tcnccccctng	ctaaaattct	ttnanannaa	nttctcantt	600
tctcccttta	ctanaanttt	ngtntttntt	ccntttanta	tttnnnccct	tntntntcgt	660
tcnnanant	cattnnntnn	ttntnngctn	ntnnatcacc	cttanctcnn	tctcanntat	720
cntnntenta	ttatctctnt	attnntcnct	tntnatnate	ntcccnnttt	gtntanncna	780
ttatntcttg	ttntntnct	cncatctctn	tentttctc	ngctnannnn	actccnnnnn	840
tcnncctent	nnnnanantc	atatnctnct	ttngntatat	annnnnnntt	ntacntanct	900
cnnnatnnca	tnncnatatn	nttngt				926

&lt;210&gt; 3143

&lt;211&gt; 805

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(805)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3143

tnaagncctt	tctnttgctc	tntttgcagg	attccatcgn	ttcgcagagc	tgtatcttca	60
gtgggtgat	gaagctacag	taggggagat	cactcatgct	aggtaggat	ctccttacc	120
ttggcctctg	aatcatat	ttggcctatca	aaaacagtg	gaagtcaa	gtaagatgaa	180
agctattgga	tggggaaaga	agactctgga	ccaggctctta	gaggatgtag	accagtgtctg	240
tcaagctctc	tctcaaagac	tgggaacaca	accgtatttc	ttcaataagc	agcctactga	300
acttgacgca	ctgggtattg	gccatctata	caccattctt	accacacaa	tgacaaatga	360
tgaactttct	gagaaggatg	aaaactatag	caacctcctt	gctttctgta	ggagaattga	420
acagcactat	tttgaagatc	gtggtaaagg	caggctgtca	tagagttatg	tgtagtctc	480
aggagtctta	acttttgaaa	tatgttttac	ttgaatgtta	catttagata	tttgggtgtca	540
gaatttttaa	acccaaat	actggctttt	tggaaacctt	cnaaattata	ttaatgggat	600
cttnatgnat	tgtgccttta	taattggcna	ttttggggnn	tttncntttt	naaanaaaaa	660
ttcctngaaa	tttattttta	antcnggaa	taatgntnng	gnaattcctg	nnattccttg	720



gnnaanttttt tntggngttc cctttgggaa accantggcc ttngcctttt tannaaantt 780  
 aaaagncttt taaancaaac ctggg 805

<210> 3144  
 <211> 851  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(851)  
 <223> n = A,T,C or G

<400> 3144  
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 aggtgcagtg attcataccc actctatngc ttttgtgatg gccacccttc tctttccagg 120  
 acgggagttt aaaattacac atcaagagat gataaaaagga ataaagaaat gtacttcggg 180  
 agggatttat agatatgatg atatgttagt ggtaccatt attgagaatn cacctgagga 240  
 gaaagacctc aaagatagaa tggctcatgc aatgaatgaa taccagact cctgtgcagt 300  
 actggtcaga cgtcatggag tatatgtgtg gggggaaaca tgggagaagg ccaaaaccat 360  
 gtgtgagtgat tatgactatt natttgatat tgccgtatca atgaagaaag taggacttga 420  
 tccttcacag ctcccagttg gagaaaatgg aattgtctaa gccaaaagaa agtctaatta 480  
 tatacagaga taaagctaaa cgtaattatt atttaaataa aagctatttt tttaaatgaa 540  
 attggaaatt ttttcatgga tgccctnctaa atttggncac ttaaatacct gcaaaaatgg 600  
 gnccccctgg aaacctcttc tgaccatttg gaatggtaat tnggccttaa taattccttn 660  
 aataaatttt ttaaaaatga angggcccc agnnggaaaa attggnaaaa aatttttnaa 720  
 tancntccna anggtnnct ggggntaaat tttttttaa aatcccttt aaaccagccc 780  
 aaaaattatt tttggncct ttaaatttcc ctttnnntna aaantantac cntcttcagg 840  
 aagnaaattc c 851

<210> 3145  
 <211> 758  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(758)  
 <223> n = A,T,C or G

<400> 3145  
 gctcnatgct tngcnatgc ncctttgcgg attcatcctt tcgggaactt ttgaagagaa 60  
 aaattcgagc tagagggatt cttaaagcct taagtactt gaaatctatg tatgtgcaac 120  
 cctttgtctc tggaatcata ttacactaaa ctggaatctc aggtgaatg agaataaccc 180  
 agtggagtaa aaagaagaaa accgtttctt gatcaccact taattaacga tgctctttct 240  
 ccaaaggatc agcacgttct tcctctgaga acttgaaaat acaaaggac cccatgtttt 300  
 ttaagcatt accttttctt agaagactgc catcatcttt tatagaggaa ttttttact 360  
 atgcantten gtggatcttt ataaaaact gaccttctaa ttagattcag gtcagtctta 420  
 attaaagggg gaaaaaaagc aacgcaagcn caaccacagn aacnccatat tcccaaatga 480  
 aaggaaaatt ggtttaaaat ttacacagcat taaacattat tttttaagt aaaacnagtt 540  
 catttgaaga aagtatgtat tgcancnant ggaacatggg cctggngctt ttgcagtggc 600  
 ctccaacctn ctgtgctgt ctggaanggg cgtgttccca agagtgagan ggagaagcct 660  
 ggtgtncang aaacgctcct attaanagaa gnttnncttg gccaccgggc caacggggcn 720  
 aagaatggtt tgggggtgnt ttnacctctt atcantgc 758

<210> 3146

<211> 880  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(880)  
 <223> n = A,T,C or G

<400> 3146

cgcttttttca	nategttggc	tactegttct	ttntgcagga	tcccatcgat	tcgttgagaa	60
cctgcctcta	tcccagaatg	tgctggagat	ttgacactca	natcantgtn	tngncttctg	120
cttggcncca	tanccttaacc	tgcagtgnct	tcaaaatgcc	caatgccttg	tttccctatta	180
ccttanatng	cnnnccagtc	taggggaagtc	tatgagaaaag	tngcatttaa	ttaaagttta	240
aaaaaaaaa	ggttgggcnt	tgngggctcat	gcctgtaate	ccagcacttt	gggaggctga	300
cgcggttgga	tcactagggtc	angagttcaa	gaccagnctg	nccaacatgg	tgaaaccctg	360
tctgaactnn	naatacnaaa	attagctgag	catgggtggcg	tgtgcctgta	tctnagctac	420
tcacganctg	nggcaggana	atcgcttgaa	cccannaggc	ngaggctgca	gtgagctgag	480
attgtgccac	tgcaactcaa	cctgggagga	caganctaga	ctcagttctca	aaaccanaaa	540
aaaangccnt	tttttctggg	ttnaaatggg	ttnggaanac	tttttttttn	tttgggtccc	600
ntancctttt	ccctngaaac	ccctttttct	tggaaancccc	tnaancccaa	aaatttttat	660
tagcccnttt	tttnannaag	gggggtttta	tncttaaagg	ggccntttan	ccttcaatnc	720
naaaaaaaaa	aaattgcccg	gcnaggncn	ttttaccoga	gttgcaaatt	taatttttnaa	780
taacccaact	ntgggccttt	aaaatttaan	annnaagntt	cttgggtnac	ccnanntntn	840
tnggggccct	tttttgnaaa	accctttata	ngggggggng			880

<210> 3147  
 <211> 723  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(723)  
 <223> n = A,T,C or G

<400> 3147

caatgcctgc	tngtcgtcgt	tgccgntcat	cgttcggttt	tttgggtgaac	actgatttta	60
ttgggtgtctt	agatccctag	tctacccaaa	taattttaac	agtactgttt	tttctaatec	120
tgaagtctga	tatttatgac	tcattagcag	gaatcaaaac	tagtgatcag	tagaacactt	180
tcaaaataaa	aatttggaat	gcagactttt	atgaaaattt	aaaagtgtct	cttaacagaa	240
tatcatgggt	tttccataaa	aacttcttta	agtattgtaa	ttccagtctg	ccccaaactta	300
aaaaaaaaatt	cttattaata	tgtcagtcac	taattgctag	tttgggctct	cattatttcc	360
tgtttttttaa	caattttgtg	ataattttat	tattggcaaa	ttaatacatc	aacacttaaa	420
tcattgacta	taataatacc	ttctggctac	ctctgtatca	accaaattct	gtagggtgcaa	480
acataaccca	gggaattctt	actggcaaaa	tgatcaatct	ggagtgtgca	tccactgtga	540
atggagcaaa	ttgccctata	cccattgata	acctagcttt	cttagtttgt	agatgtagga	600
aacaaaatag	tgacagagag	agaagggggg	ccacagggca	tggtatatatt	atcagcagtg	660
gaaaaaaaagt	gcatagatca	tttagtccaa	gaacttaaaa	ctaaattgag	ccataattta	720
ctt						723

<210> 3148  
 <211> 735  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(735)  
 <223> n = A,T,C or G

<400> 3148  
 gcttcaatan ctttttctaa ngetcttttt gcaggattcc atcgattcga attcggcacg 60  
 agagtaccca nanttgcna gagtntnntn actgatntag ccagggtggca atnatgagtg 120  
 aatggatnaa naaagggccc ttagaatggc aagatnnacat ttacnnagag gtcenagtg 180  
 canccagtga cangaatgag tttnaagggg tgggttttaa ctacagaccc agnctctgcc 240  
 aatatngacc ttgtgaactt ccttgaagat ggcancatgt ctgagaccgg aattatggga 300  
 catgctgtgc agactgttga aactntgaat gaaggggacc atagagtgag ggataagctg 360  
 atgcattttg ttcacgtctg gagactgcaa agcatacagc ccacaggatc tgggaagagag 420  
 aaagaacagc ctanagnaaa tggctngaga ngaaccacat tcccatcact gaacagggan 480  
 acgcttcaag gactctctgt gtggctgggg ncctgactat ngaccaccca tatggtcana 540  
 naaattncac cagctctnat gagantattn tgtcgcgtgt tcaggatctt antgaaggac 600  
 atcttacant ttaccaanna naagncatga aatgtgacat tctgcttgaa naagacnata 660  
 ttttatectc atnaatgttt aaatgtaaaa nnnnananaa aanactcgag ctntnaaatn 720  
 tngtgagttt anang 735

<210> 3149  
 <211> 798  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(798)  
 <223> n = A,T,C or G

<400> 3149  
 gcttctaatt cttttcgant ngcnntcntt gcaggatttc caaatncttg gntgcatect 60  
 ctgatggcnc tgtaaagatc tggaaataga agaccacaga atgttcaa at ctttttaa 120  
 ccctgngcan caccgcangg acagatatta ccgtcaacag tgtgattcta cttcctaaaa 180  
 accctgynca ctnggtgggtg tgcaacagat caaacacggg ggtcatcatg aacatgcagg 240  
 ggccanattg tcagaancctt canttctgggt annagagang gtnggggactt tgnntgctgt 300  
 gccctctctt cccgtgggtga atggatctac tnggtanggg aggactttgn gctctactgt 360  
 ntngttcan cnaactggcaa actgganaga actttgacag tgcaacgaga nggatgtgaa 420  
 tggattgca catcancctc atcannaacc tgattgctac ctacagtnan nnatggactt 480  
 ctaannctct ggannccatn antcaacttt tcttgataa atnagctcna aagcntntac 540  
 tttaaatgaa gccatnntca tggtaatgtg ctttntatntg ttttttgccn ncntgttcta 600  
 aancaaatac nattgtcnna aattnannnc cncaaataaa ttttttgtgg aaananttna 660  
 tgnnttttna anttagcnaa nctnnccccn tntctctttg tgtgaanatt aagcttttaa 720  
 aggggnagttt nggnnttant ccatnctttc naaactgggn tgnccgggtca acnttaaang 780  
 ntcaaacaat taaanncn 798

<210> 3150  
 <211> 732  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(732)  
 <223> n = A,T,C or G

&lt;400&gt; 3150

gnntctatnc	tnggctcttg	ncttcttgca	ggatttctaa	tgcttggatt	cggcacgaga	60
tcacctggc	acgttcccc	cagctgggct	ctgcagggca	gctaagattg	ggcactgatg	120
ttcctggctt	cagtcctacc	cgggttatgc	agctacggct	tcatacatat	accagttgca	180
ctaaacttggg	atgaaaatta	agttaaaacc	agtagaaaat	ttcatcctat	gttttgggtg	240
taaaagaagc	aaatgaacaa	atgaatagag	gctgccaaac	agttgtctca	ccaactgttc	300
cgactagcta	acaagattag	ctaggtcata	cctagtcgta	aaagaatact	ataagaactc	360
agaaattcga	catatttcta	ctacttgctt	gtcatgtaga	ttaacagatt	aaaagaacca	420
taaaaaaaca	aagagaaaat	aatagtagga	ttagagagca	tggtatcatc	tcattgggtc	480
acttggcctt	agaaagagg	gtttatccat	catgaatatg	aatccagggg	tctgaatgga	540
tataagagaa	ccaaatgtaa	cagaaattta	atatcatttt	ttcctctgag	atgaaaacatt	600
ttacattttc	cagttttatta	gataaaatta	ctaaacatgt	tctagaccct	ggagttgtag	660
attttatgat	gttggtctgt	gtggantggc	catgactggg	ttttcaaagt	ntaatttgat	720
ttctttttta	tc					732

&lt;210&gt; 3151

&lt;211&gt; 910

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(910)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3151

gtnnncttca	ttcaatccct	ttgcanntgc	tcttttttgc	ggatccctcg	attcgaattc	60
ggcacgagct	tgacttccaa	ctgcccctga	gatttgnnct	ccagtataag	gggcaagcgg	120
gtgccctgga	ncgtccantc	ctnattcanc	nancangget	tggnntttnt	gnaaaaactt	180
gttgggnagtc	ctgncanaaa	agctgcggcg	gaaatgggca	ctgtggcttt	ccccgtttca	240
ggntgggtggn	gattcctgtn	gggagtgagc	aagaggaata	cgccaaaaag	ggacagcnga	300
ncctgcnggc	tgcaanactg	gtcagtgacc	tggtatgcana	ctttttgact	gaccctttag	360
accngagaaa	tcctaccggg	ccccannttt	gncccantaa	caaanntttc	angttttgnt	420
gggttnggcc	cataaaaana	gcaactgggt	ngaanaaaca	anttgaaacn	ttttcgggaa	480
aaaaangcta	ntttggngca	ccntttgccg	caatttgggg	anattttccc	tngnnaaaana	540
ngttttnncc	ccnttggttc	gacaattttt	cccnnaaata	ntctnnccgg	gtctnnnaaa	600
antntccngn	gngnanaaat	ttttttttng	gnnctcntnt	nanannnttt	ntnttgngga	660
tcnaaaaana	nttgntnatt	tgacaaatna	ngcncnaant	ataanntggn	aaanccccnc	720
aaacctgttg	aaaacaantg	tnnccccccn	aaattttttna	naaanactgn	ttggagaccn	780
aaattnttta	tnttctntnan	naaaaaaaan	ttttgttngn	gnnccccnctc	aatntgnggg	840
tggnnaacttt	tcatncnnan	ttnttttggn	taggtaaatt	ntnatcttct	ncttnaanaa	900
aaaaattcnc						910

&lt;210&gt; 3152

&lt;211&gt; 755

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(755)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3152

gnttnnnctt	tttcantnct	tggtctcogn	ctttntgcag	gateccctga	ttcgaattcg	60
gcacgaggtc	tagtataatc	ttgatgctca	aaccagataa	ggacaatata	agaaaggaag	120

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agtataggct aattctaccc aataactaaa tgaagtatta gcaaaccaga ttcatacaata 180
atcttttaaa aatcaagaat taattggatt taggaatata acactgtgta taacaagttt 240
aagagaaata tatgagaatg ataagactgc aattgaaagt agaggcttct tctggagggg 300
aagggtgagga ggatgtgatt tggaagaaca gcatggggag gcatcagttg tattgtaatg 360
tttatttttt aagctgaatg ataggtacgt agatgttcat tgtgttcttt ttgccttttt 420
gtatatctta aatatatggt agtgccatga ttagcaggct taatagcctt gtgagtttaa 480
atgtcacttt caaatgctgt atttttggtg gagttgctta aacacattcc ccttggnatc 540
tatacaacca gttaaaaaaa atcatgtata naccacccat tgaaaatata atggaaatgt 600
actgnatatg ccatttttcat gaaatggttg tgtcaaaggg gcttnttagg aaaaaaaaag 660
atcgtttaac tctttttgca tttaagtggg aaataaggtg ggctttngga aatagtttca 720
acccttgctt aaccagtttt ttttttcatt cttnn 755

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<210> 3153
<211> 805
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(805)
<223> n = A,T,C or G

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<400> 3153
tnaagncctt tctnttgctc tntttgcagg attccatcgn ttgcagagc tgtatcttca 60
gtggtgtgat gaagctacag taggggagat cactcatgct aggtatggat ctccttacct 120
ttggcctctg aatcatatth ttggcctatca aaaacagtgg gaagtcaaac gtaagatgaa 180
agctattgga tggggaaaga agactctgga ccaggtctta gaggatgtag accagtgtctg 240
tcaagctctc tctcaaagac tgggaacaca accgtatttc ttcaataagc agcctactga 300
acttgacgca ctgggtatttg gccatctata caccattctt accacacaat tgacaaatga 360
tgaactttct gagaagggtg aaaactatag caacctcctt gctttctgta ggagaattga 420
acagcactat tttgaagatc gtggtaaagg caggctgtca tagagttagt tgtagtctc 480
aggagtctta acttttgaaa tatgttttac ttgaatgta catttagata tttggtgtca 540
gaattttaaa acccaaattt actggctttt tggaaacctt cnaaattata ttaatgggtat 600
cttnatgnat tgtgccttta taattggcna ttttggggnn tttncntttt naaanaaaaa 660
ttcctngaaa tttattttta antccnggaa taatgntnng gnaattcctg nnattccttg 720
gnnaantttt tntggngttc cctttgggaa accantggcc ttngcctttt tannaaantt 780
aaaagncntt taaancaaac ctggg 805

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<210> 3154
<211> 766
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(766)
<223> n = A,T,C or G

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<400> 3154
tnnnnnnntt tcaatntttt ancgctccctt aggatecntc gattcgatcc agatgggata 60
cctctaaaca cgaaaagaaa gaagattcca ttantgaatt ttttaagttt gtttnatcaa 120
aagccgagcc acctangcaa cagtcacccc ccttagtaaa caaagaggaa nagcatgcac 180
cagaatcctc cgcaaatnag acagtcaaca aagatgtgga cgacaggct gaangagaag 240
gganccgcca tccatggact tattcatggc catctttgcc agttcctcat atgaaaagtc 300
ctnatcctgc gangatganc acggtgacag tnaanatgat caggcacgct ctggngagga 360
caacttccaa agctggnaag acactgactt ggnggaaaca tcatctgtgg ctcacgctnt 420

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tgtgccagng	ccctaggagc	cgtcaccttc	cttcccgata	caaangatgc	agatagatna	480
naganaagag	ntcgcccnng	ngctgcctcc	cgtcttatgt	nccaatgctc	gtcagacact	540
tgaagttnc	canaaagaga	aacattccaa	gaacaaagac	nagcacaang	gcaatanaga	600
acacagggcn	gaaagaattg	anangaaatt	ggaaacactn	gaagcacnaa	acacctaan	660
naatccaaaa	naattggcaa	accaggggaa	aagtaggtnc	ctnccngaag	tttcgacagc	720
cngcgggcaa	gccanaattg	acnatgaaac	cgcatacgtg	tcttnc		766

<210> 3155  
 <211> 778  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(778)  
 <223> n = A,T,C or G

<400> 3155						
ttngaaaach	ccttngcttn	gttnccccta	cngaaacct	tttgaaaacc	ntttgcnann	60
tctctttnt	gnaggatccc	atcgattcgt	gaaagaggag	atcggtgacc	tgggtcctt	120
atgtgcctga	atgagtttga	gtttcctgtt	aactccaaat	caacagtatt	ttcaacaaga	180
aatgtgcaat	tgaaatcaag	tgctgtttta	gtgcagctag	gantccacag	gaagacactt	240
gcagtgaaca	gagttatgga	gcagcaaaaa	cacagatcta	tttggaaaaa	gagaaaacat	300
atgcgttgta	ttttgcttca	attataaaat	accatcctct	caaagggtgt	tctaaattac	360
aaaggacttt	gatttctagg	tagattctgg	gtagagactt	cctttcata	tgaggcatta	420
atgacacctt	ttaacctggg	aagcaatatg	actggagttg	tactttgaga	agattaatca	480
ggtttggttg	cagaatgaaa	gagaagatga	agtcaagaga	ttgggtttaga	ggctctagca	540
gaagcttagt	catatttcaa	aatgatcaaa	tatcaagaaa	aattctgagc	tgcataactt	600
gtataaagta	attttcagtg	atttttttca	tggttatgat	aaaagaactg	gattagcaga	660
aacttttacc	ctgaatcaag	atttaatttt	tctttgagct	catcttaagg	atatcggaac	720
atagggagca	aacgatgggt	tggtgcctc	antgcttgaa	ttttaacngt	tttgaaan	778

<210> 3156  
 <211> 745  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(745)  
 <223> n = A,T,C or G

<400> 3156						
nanatccnnc	nantncttnt	tgttcntgtc	cgnangatcc	catcgattcg	aattcggcac	60
gaggtttcat	ttagaagaa	tgantagat	anatgtgctc	ttctggttac	cccacctga	120
cagagtgc	ttttacacgg	ctagcagggg	ttgagactgc	agcctggcct	gccagccatt	180
ggagggtgtt	aaggaagggc	agataatgtg	actctttgctg	gggtgccatc	tgcttacc	240
ttagcgagca	naggggggtt	ctgcgggtga	ccccagcat	atttctaggt	tacttatggg	300
cagatttgta	agtgacaaaa	ctccagctga	tgctgggaat	ggggagaggg	cccttgaggg	360
acttttggtt	ttgtgcttc	tggtttcctg	gccaaccca	gggtcacttg	tctggaggcc	420
cagctgggca	ctaattgtctg	ccaccgacta	tgttaaagtg	tataaatgat	tcctctattt	480
gggagagatc	ttccaatcca	gaggagcccn	tcttggaactg	cctgggttaa	atctgcatan	540
cagangtggt	tgatgaagtt	catctgaaga	aattcagccc	cacctnccca	ccttgccntt	600
cctgctccct	tttgatagtg	gcttctgggt	actcgggcnn	gtnccttgga	caccancctt	660
ntctgggggt	ctnaagccat	cccgttgggg	ctgtcggcca	agcctaagtt	aatcgtgtgc	720
ctntattggg	aggatngctn	ntcct				745

<210> 3157  
 <211> 762  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (762)  
 <223> n = A,T,C or G

<400> 3157

ttnnnnnnnct	ccnaatectc	engatnanat	cnccttgnan	ctncctgcag	gatcccatcg	60
attcgaattc	ggcacgaggt	ccatacatgg	agctccctgg	agcccgtgtg	ntntcgtgtg	120
actgaacgtt	ttgtgatgaa	aggaggagag	gctgtctgcc	tttatgagga	gccagtgtct	180
gaattgctga	ggagatgtgg	gaattgcaca	cgggaaagct	gtgtggtttc	cttttacctt	240
tcagctgacc	atgaactcct	gagcccgacc	aactaccact	tcctgtcttc	accgaaggan	300
gccntngggc	tctgcaaggc	gcanatcact	gccatcatct	ntcagcaagg	ngacntatat	360
gtnnntgacc	tnnagacctc	agctgacnct	nccttngtan	ggttngatnt	nggaagcatc	420
ccaaggngat	ttagngacnn	tggantcctn	atnactgata	anacncnaac	tatantnttt	480
tacccttggg	agcccaccag	caagaatgag	ttggagcaat	cttttcatgt	gacctnctta	540
acanatatac	tctgaatgaa	tctacgttgt	atztatcagg	nggacaatgg	gaataaagcn	600
ttntaaagc	accnantgga	catgaaagca	acagacacna	ggagnnaagc	cttgagacat	660
gtctgnnttc	tgaccgcatn	ttgatccant	gntctgtgan	ganttnttca	ctgaacattt	720
tcaagaggag	ggtgnatacc	cctggcaatn	gcccnaanaa	ag		762

<210> 3158  
 <211> 755  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (755)  
 <223> n = A,T,C or G

<400> 3158

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cgtctgtaat	cccagctgct	tgggaggctg	aggcaggaga	atcacttgaa	ccctggaggt	120
ggcggttgca	gtgagcacag	atcatgccac	tgcactccag	cctgggcaac	aaaacgagac	180
ttcgtctcaa	aaaaaaaaaa	catagaattt	ggatcctttg	gtcgggttct	cccaaattct	240
tttgagggtg	ccatgggtcaa	ctgcttcagc	tttgtnttgg	caaccccttg	cccgaanncg	300
catntaggct	gctcttcacc	ttgtttccaa	ggctgangaa	cagaaagtag	cctntgtttt	360
gaggangtng	aagttnanta	tacatnnatt	ttntactgng	actngntcag	gaccacattt	420
tacaaaatgc	ctngtttcct	tcattgnntc	tggaaaggaa	agttctatta	atattgnntt	480
actntgaata	tanaatagtt	ttnantaatt	agggcttatt	tnnaaaaatt	ctgagctaata	540
tcaaagtgtat	gccaatacct	tccaaagtaa	ggtaatatcc	anagacaagt	tgctgtgnatc	600
anatggctta	nagaaaatct	ctggaatatt	cacattctaa	nattncttat	taatngaagt	660
tcctttgact	taaatctacc	aaaaaactgc	aacattantc	tttgncatnc	tcattatata	720
gngttaanaa	gcttatttca	nacnaataaa	atctn			755

<210> 3159  
 <211> 753  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(753)  
 <223> n = A,T,C or G

<400> 3159

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cgtctgtaat	cccagctgct	tgggaggctg	aggcaggaga	atcacttgaa	ccctggaggt	120
ggcgggtgca	gtgagcacag	atcatgccac	tgcactccag	cctgggcaac	aaaacgagac	180
ttcgtctcaa	aaaaaaaaaa	catagaattt	ggatcccttg	gtcgggttct	cccaaattct	240
tttgagggtg	ccatgggtcaa	ctgcttcagc	tttgttttgg	caacccccctg	cccgaagtcg	300
catataggct	gttcttcacc	ttgtttccaa	ggctgaggaa	cagaaagtag	cctctgtttt	360
gaggagggtg	aagttaagta	tacattttatt	ttttactgtg	acttgttcag	gaccacattt	420
tacaaaatgc	cttgtttctt	tcattgtttc	tggaaaggaa	agttctatta	atattgtttt	480
actttgaata	tagaatagtt	tttttaatta	gggcttattt	tgaaaaattc	tgagtttaat	540
tcaaattgat	gccaatacct	tccaaagtaa	ggtaatatcc	anagacagtt	gttgatgatca	600
gatggcttag	agaaatttct	ggaatattca	cattcgaaga	ttccttatta	atgaatgctt	660
tgacttaaat	ctaaccaaaa	actgcaacat	tattctttgt	acattttcat	tatatagtgg	720
taacaagctt	agttgcaaac	aaatgaaata	ctt			753

<210> 3160  
 <211> 759  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(759)  
 <223> n = A,T,C or G

<400> 3160

ggnttttnnan	ncttttctaat	ncttggtctn	agttctttttg	caggatccca	tcgattcgaa	60
ttcggcacga	gagtacccag	agttgcgagg	agtttttttaa	ctgatttagc	cnnntggcaa	120
tcatgagtga	atggatgaag	aaaggccctt	tagaatggca	agattacatt	tacaaagagg	180
tccgagtgcg	agccagtgcg	aagaatgagt	ataaaggatg	ggttttaact	acagaccag	240
tctctgccaa	tattgtcctt	gtgaacttcc	ttgaagatgg	cagcatgtct	gtgaccggaa	300
ttatgggaca	tgctgtgcag	actgttgaaa	ctatgaatga	aggggaccat	agagtgcagg	360
agaagctgat	gcatttggtc	acgtctggag	actgcaaagc	atacagccca	gaggatctgg	420
aagagagaaa	gaacagccta	aagaaatggc	ttgagaagaa	ccacatcccc	atnactgaac	480
agggagacgc	tccaaggact	ctctgtgtgg	ctggggctcct	gactatagac	ccaccatatg	540
gtccagaaaa	ttgcagcagc	tctaattgaga	atattctgtc	ncgtgttcaa	ggatcttatt	600
ggaaggacat	cttacagctt	ccaatgagaa	gccaaagaag	tgtgaacata	ctgattgaaa	660
aaagacttta	ttttaatccc	tcattaaaaan	ggtttttaaat	gttaaaaaaaa	aaaaaaaaaaa	720
acttcgagct	tttaaaactat	ngtgagtcga	ttcntataa			759

<210> 3161  
 <211> 783  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(783)  
 <223> n = A,T,C or G

<400> 3161

ttctcctgaa	acgettnnga	cttccctcnc	tgcaggatcc	catcgattcg	aattcggcac	60
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gagacactgt cccactccat caccagggct ggagtcaggt ggtgtgatca tagctcgctg      120
cactctccag ttcttggtt caagccatcc ctctgcctc agcctcccca gtagctggaa      180
ctacaggtgt gtgccatcac acctggcttt acatttttct gtgggggtctt actatgttgc      240
ccaggccgggt ctcaaactcc tgagctcaag tgatcctctg nctcagcctc cagagtatct      300
gggattacat atgtcggcta ccgtgtctgg ccgttcacat ctttgccac tattnngcttg      360
tgaaaaggta tnatgagtg gtacttatca tngttactgt gtctcatgtt nngtatattt      420
ttgcttcate aactaagatg cactgttaaca tctgtgaaat ctggatatat tatcaaangg      480
tttatcatag ttttggttaac aatacactgt cgttttactn ggtgcctaan ataattggtat      540
agttgngagg tgatcttaga tttgatgaag cacagtatgc aangtaggcc taatggnggg      600
aaagaatggg naattttcan angcnnggaa gtatttgntn ttttgtaaat ggacttgaaa      660
agcttggtct gnnnggattg acccaacccc ttccctttn aaaccccgaa ttctnatnga      720
ctnttccaac ttngaaaact ttgctcnaac ttaaatacct ttnaaaaatt aacctgacc      780
ccg                                          783

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&lt;210&gt; 3162

&lt;211&gt; 772

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (772)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3162

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ntntttgaat ctttgaaata cttttgctat ngttctttnt gcaggatccc atcgattcga      60
attcggcacg agaggttgct cacctgaagg agcacaggag ggttttccag gccatgtggc      120
tcagcttctt caagcacaag ctgcccctca gcctctacaa gaaggtgctg ctgattgtgc      180
atgacgccat cctgccgcag ctggcgcagc ccacgctcat gatcgacttc ctcacccgcg      240
cctgcgacct cggggggggc ctcagcctct tggccttgaa cgggctgttc atcttgattc      300
acaaacacaa cctggagtac cctgacttct accggaagct ctacggcctc ttggaccctt      360
ctgtctttca cgtcaagtac cgcgcccgtt tcttccacct ggctgacctc ttctgtctt      420
ctctccactn cccgcctacc tgggtggccgc ctctcgccaag cggctggccc gcctggccct      480
gacggctccc cctgaggccc tgctcatggt cctgccttct atctgtaacc tgctgcgccg      540
gcacctgccc tgccgggtcc ttgtgcaccg tccacacggg cctgagtttg gacgccgacc      600
cctacgacct tggagaggag gaccagccc aagaccggg cctttggaaa acttccctgt      660
gggaagcttt aagnncttc nanangccac ttaccaacc ttgaggggnt ccaaangccc      720
gccanccggg nattaaccaa ggccctggnc aatgcctgaa ggtcaaacaa tn          772

```

&lt;210&gt; 3163

&lt;211&gt; 759

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (759)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3163

```

tcnnnncnctt ttcatcttt tgagcttgc ctttgaaccc cttggntacg anttcggcac      60
gagggaacca tganancna gagctagaat tgctattgga tnnctctat tctctntttg      120
cttattgggn cngntnctg ggttncctgg ctcannggtn nccccgaang anggggtatc      180
tnngagcnan ttntgcnntt tacnggctag cttgntgggg gcttaanntg ccactnttan      240
acatgctnta ctantcantg agannntnct ntcgaccatn tannacnatn ctgtgnntc      300
cngtacnctn tggccgnatg gagctattag cttcaanatg nntcgnantg ttacatgcan      360

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ncactgannt	nactatccan	natntaagtn	ctcttngctt	actgtgaaca	nnngctactn	420
ncttggatat	tatagnaagg	ntcnttgata	cnegatnate	ntncntgtca	gatenataaa	480
tancanctat	accnactgtn	naaatnccat	ctggnggnet	tnenatccan	acataattgc	540
attannncgt	cnaattgnga	tanagtnttg	aaagantctn	ggtttagaen	ttggatgttg	600
caatgnttgt	gncttanaan	ttatgtgctg	gctactgant	aanctggggg	catgaentta	660
ctggnttgac	ctaagnngng	aantcnatgg	cccgaattgct	ggncctanc	cttaagnttt	720
gccatgaata	ggncctttgc	cctaaaataa	naccctttt			759

&lt;210&gt; 3164

&lt;211&gt; 853

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(853)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3164

ttttggancc	nttctttgan	ncttttcta	gctgggntac	tcgntctctc	tgcaggntcc	60
catcgattcg	aattcggcnc	gaggatcagc	ccacctcggc	ctcncaaagt	gctgggatta	120
caggcgtgag	ccaccttgcc	cagcccacat	catacagttt	gaaatgaaac	tttgccacaa	180
ccagcctttg	ctgtagcaca	cacatatatc	actgaacctg	tttgaaataa	agtttttttt	240
ctttntcctc	tgggtattctg	ggttctgaag	tctggttatc	tgggtattctg	ggttcaaaag	300
tatgacttga	gagtgttgct	ctgggtattct	gagagttgct	ctgtattctg	ggttctgaag	360
attatttgaa	aaataactcc	tactacattg	aaatgcagac	ttaaaaat	aaacattgga	420
ttangcagtc	aaaaaaacca	agcaagcata	aaagggtcaat	aagttgtaat	cttgatagta	480
aagggtgaaa	acttattata	aatggnaang	aaagttttat	ttcctttttt	gtttgaatgg	540
gcaagtatgc	catattatac	ccaaaagttc	ttttaaaaaa	atatttccca	ttcaacccat	600
ttttaattna	aaattaaaac	cattttgnaa	gggaaanttt	acccaanggc	aanctttttt	660
tttccctcaa	aaagggttnac	cntgttnatc	cttctttttt	ggnaaat	nccaccaatt	720
tttttaaagg	ngggncaatg	gggnttaaaa	ntanccctgn	aagnnat	ttanancctc	780
cagggttaaa	antccccttg	gatnggggtc	taacctgggn	gggtngnata	naaaaaata	840
nacctnttt	anc					853

&lt;210&gt; 3165

&lt;211&gt; 767

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(767)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3165

gcgttctttg	aaagccctnt	tttgaaaggc	ttgcttctaa	ttacgggaaa	cctttgcaac	60
tgcagatccc	atcgattcga	attcggcacg	aggaccagc	tagaccagct	caagagttca	120
tgttctttgt	nacccctctg	tgagctctct	gtaagtcnnt	ttcttgccca	tcaccacatc	180
cctagtactg	ggtatcagtc	tggecaactg	gctttctggt	ttgccccaat	gtgggtctatt	240
cttgatgcag	ctaccaaagt	aatgttttaa	aaccattata	ccaagttact	atccttgtca	300
aaacccccag	taactgccaa	tctcacttag	aataaaaatc	ggactcctgt	gaagcacagc	360
ataaactggc	cactgcctat	gcagcaacct	catctttacc	gnttccctgcc	ttgctcactc	420
ccttccagcg	ccgttattct	tcttgatgcc	cctagtacac	aacaactcct	tctgtctcca	480
agagtaggaa	aattactggg	ctctctgcc	gngagaancc	tcttctggna	ttacctttgc	540
ttcattgcng	aatcttctnc	aatatcatct	tctaaaaaga	gccttttaaa	aatcaccttt	600

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nctatnatgc cctactcatt tccagtcctt gaaanggcc a tccccacttn antannactt 660
attgctaachn tgaaatacac taaatgnnan ccttcatgaa nggtanggca anttaaactgc 720
nttngcactg gnnaggcnaa gagaacaagc ancntggntt canaagn 767

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<210> 3166
<211> 767
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1) ... (767)
<223> n = A,T,C or G

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<400> 3166
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tgcagatccc atcgattcga attcggcacg aggaccagc tagaccagct caagagttca 120
tggttctttg natcctcctg tgagctctct gtaagtcnnt ttcttgccca tcaccacatc 180
cctagtactg ggtatcagtc tggccacttg gctttctggt ttgccccaat gtggtctatt 240
cttgatgcag ctaccaaagt aatgttttaa aaccattata ccaagttact atccttgta 300
aaacccccag taactgcaa tctcacttag aataaaatcc ggactcctgt gaagcacagc 360
ataaactggc cactgcctat gcagcaacct catctttacc gnttcctgcc ttgctcactc 420
ccttccagcg ccgttattct tctgatgcc cctagtacac aacaactcct tctgctcca 480
agagtaggaa aattactggt ctctctgcca gngagaancc tcttctggna ttacctttgc 540
ttcattgcng aatcttctnc aatatcatct tctaaaaaga gcctttttaa aatcaccttt 600
nctatnatgc cctactcatt tccagtcctt gaaanggcc a tccccacttn antannactt 660
attgctaachn tgaaatacac taaatgnnan ccttcatgaa nggtanggca anttaaactgc 720
nttngcactg gnnaggcnaa gagaacaagc ancntggntt canaagn 767

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<210> 3167
<211> 767
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1) ... (767)
<223> n = A,T,C or G

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<400> 3167
gcgttctttg aaagccctnt tttgaaaggc ttgcttctaa ttacgggaaa cctttgcaac 60
tgcagatccc atcgattcga attcggcacg aggaccagc tagaccagct caagagttca 120
tggttctttg natcctcctg tgagctctct gtaagtcnnt ttcttgccca tcaccacatc 180
cctagtactg ggtatcagtc tggccacttg gctttctggt ttgccccaat gtggtctatt 240
cttgatgcag ctaccaaagt aatgttttaa aaccattata ccaagttact atccttgta 300
aaacccccag taactgcaa tctcacttag aataaaatcc ggactcctgt gaagcacagc 360
ataaactggc cactgcctat gcagcaacct catctttacc gnttcctgcc ttgctcactc 420
ccttccagcg ccgttattct tctgatgcc cctagtacac aacaactcct tctgctcca 480
agagtaggaa aattactggt ctctctgcca gngagaancc tcttctggna ttacctttgc 540
ttcattgcng aatcttctnc aatatcatct tctaaaaaga gcctttttaa aatcaccttt 600
nctatnatgc cctactcatt tccagtcctt gaaanggcc a tccccacttn antannactt 660
attgctaachn tgaaatacac taaatgnnan ccttcatgaa nggtanggca anttaaactgc 720
nttngcactg gnnaggcnaa gagaacaagc ancntggntt canaagn 767

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<210> 3168
<211> 754

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<212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(754)  
 <223> n = A,T,C or G

<400> 3168  
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 cgaattcggc acgagcggac ccacgggagc gtaacctgga tctccgcagg cctggcggag 120  
 gccggccacc tggaggggca ttgcttgggt cgcgtggtag cagaggagct tgagaatggt 180  
 cgcacattac cacatacagt tctttacatg gctgattcag aaactttcat tagtctggaa 240  
 gagtgctcgt gccataagag agcaaggaaa agaactagta tggaaacagc acttgccctt 300  
 gagaagctat tccccaaaca atgccaaagtc cttgggattg tgaccccagg aattgtagtg 360  
 actccaatgg gatcaggtag caatcgacct catgaaatag aaattggaga atctgggttt 420  
 gctttattat tccctcaaat tgaaggaatn aaaatacaac cctttcattt tattaaggat 480  
 ccaaagaatt taacattaga aagacatcaa cttcactgaa gtaggtcttt tagataaccc 540  
 ctgaacttcg tgtgggtccct tgtctttggn tataaatgct gtaagggtgn agccantaat 600  
 tntctgcaan aagtangnca gcacttttca gtgatttgaa tatcatcttg gcttngange 660  
 cangtggaca acctgtcat aactgacttc tgaaaagaac cctntngata tttgatgcct 720  
 cnggtgtngg tggaaactgtc atttantngg anna 754

<210> 3169  
 <211> 734  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(734)  
 <223> n = A,T,C or G

<400> 3169  
 tctgnnctnt gtntccttgc tegtgttctt ttgcaggatc cctcgattcg aattcggcac 60  
 gaggactgga gaagtcagaa gtagaaaagc agattgctag gagagacagg atgacagatt 120  
 ttggtcagaa aatgggatat tggagttaa agtatcaaat acagaatagt tccagatgtt 180  
 cagagatcca gcatgggatt aggtactgaa atggattaga actaaaagtc actagaattt 240  
 agaaattgag aaccatgaga gtggatgcaa tgacttggtg cttgattgaa aaataaatta 300  
 ataataataa aggaccatga gactagcctg ttataggggt tatctccatg aacattgaat 360  
 tttcccagga tcatagcagg aattgggtag agaaaaagat tatgagaagg tgccagagtc 420  
 ttcagtgaat gtcaggaaat taccaggaag tcagcatatg acagagaaaa ggacagtatg 480  
 ttatctgcat caaaggaaaa tgtgcttttg ttgaaaagta cagaaaaagc caatactaca 540  
 atactgtgct aagcccctac ctgtactcct ctcccacagc tgcattccag ccctgtggta 600  
 taaaagggtg gagaatgagc ttttccacca gaatcagcag gtttagttaa agcatgagca 660  
 gaacaagcat nctatgaaga gactgaggat gtaggtgagt ggtctaaatc tcatnnaagg 720  
 acattgcagt ngat 734

<210> 3170  
 <211> 730  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(730)

<223> n = A,T,C or G

<400> 3170

gaantccttn	nntttnaaat	cnttggctac	ttgttctttt	tgcaggatcc	catcgattcg	60
aattcggcac	gatctagata	ttgcccacac	gctgcccaca	gtgcacatac	ctttccacca	120
gtcacatgtg	agagggcaga	ttttccaaat	gctcatcacc	acttggcact	gtgtggacta	180
taattttggc	cagttaggaa	atggcatctc	attgttttca	tettaatttg	cgtcagcctg	240
attactcatt	gaaacttgtg	aggttgagaa	actttttctta	agcttatttg	ccattcaagt	300
ttctctcttt	atgaaatggg	tggtcatgtc	atttgctcat	ttttatatta	gattgttttt	360
cttttttcca	gctgacttgt	aggaactcta	catcttatca	atattaatca	tttatcgaaa	420
actatttggg	tgccattatc	ttctcctagt	caatgttttt	tgtttgtgat	atcttttata	480
atatataagt	ttttaatgtt	ggcagaagta	aagttaatct	ttttggctgt	gttgtgtgtc	540
ttgtttgatg	ttaaagatagt	ttctgtaata	gttttgcagt	ttgattgggc	atcttttaggt	600
cttcaattac	aacctgcaca	ttcatccttc	tatcctcttt	cttactctgg	ttttctccat	660
agcacttata	atccaataat	atggcatgca	cttattttaat	ctgggttgca	tatatatttt	720
ngctggtacg						730

<210> 3171

<211> 757

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(757)

<223> n = A,T,C or G

<400> 3171

nggnttcnnt	ctaactnaaa	cngttingna	actcncctct	ntctgtngat	cccatcgatt	60
cgctaacaag	cgattctaaa	ccacctatga	gtatttcttt	tagggctcac	ttaaatacat	120
gtttgtatat	actgtattct	agccagaata	atttttagatc	tgatcaggta	gtagctaaaa	180
ttagaaaaaa	acaaaataga	tgcttaaaga	atttgcattcc	atttttgagt	ctaaatcttt	240
taaaatatac	tgagatccac	atctagtga	atgtcagtgt	caaaatatta	tagattatag	300
ctaaaatcca	gattaatact	catttggggg	tttttatagt	ggaacttcat	agtaatacaa	360
aaagcagatt	gtcttctctg	ctccgctgct	cccacagtag	gtattgaaac	tggtaaaaac	420
agttttttga	tagtgtgtgt	atataagaaa	aaatagatac	acacattctt	ttttctcagt	480
caacacattg	attgaacact	ctggcaaaga	tgctgtgggtg	gatgangttg	gagttcgaaa	540
agaagaagca	agcgctggcc	tgcttgaaa	gaacccgaaa	gtctttccca	ttcacttctc	600
tagaaaagctg	ccaagacaga	ngcagaaaag	aaatggatga	tagttctgtc	aagcacactt	660
ctgntctcnt	agaacttaga	aatgggtcta	agagaacaga	agttatngag	aacagttcnt	720
gtggaattca	acatcttggtg	tggaacncat	tggccttt			757

<210> 3172

<211> 805

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(805)

<223> n = A,T,C or G

<400> 3172

cnaatncttg	ctcttgnctt	nnttcnaatn	cttggcnact	cgctttctnt	gcggatccct	60
cnnganncna	tcgttcgaat	tcggcacgag	cacaaggaga	agaaagttaa	ttaacattga	120
aagatgagaa	gacatcttgg	aagacttgaa	ttgggccttg	gaagaagaac	agccattcaa	180

atagatagaa	ttgtggtagc	aaaggcatac	ngntcggaaa	gtatagatct	ccagggacag	240
tagtcatggg	gttggggcac	tgttggaatt	taagggttga	aggatatatt	ggagcccctt	300
gaatacggta	acaaggcaca	ccttgggcag	tggagagtta	tcagagtgtt	tgaaaaggag	360
ggttattgag	taaataaata	gactgggtact	ttaggaatct	taaaatgtgg	atcattgtac	420
tactaataac	tatntatctt	atatttacta	tctactaagt	aattttacatg	tattttcttg	480
tactgactgt	aaaccttctg	ggtgtgggtg	ttttaagtgc	cattttactg	ataaagaaac	540
tgangcttaa	atagntgaaa	tanntcaccc	tgtagtgag	tggcacaatg	acaagtcann	600
atcttanggt	tgccnanntc	caaaaanncat	ttaaanttnn	agnatnattg	annnttttnc	660
cttatggcnt	nnnaaatttg	gggagccatt	attgaaatcc	nttacnact	angaattgnc	720
caaaaaaat	actttttggg	gaaaactgga	tttattaatt	atccaaaata	atttnantgg	780
cttgnttggc	ttntttccac	tntnc				805

&lt;210&gt; 3173

&lt;211&gt; 886

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(886)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3173

cggnnnnnnn	gnagccentt	tggnaaangc	ctctaaggga	aangcctttt	tgaaaacnan	60
angaaaacct	ntgggaaaag	ncncannna	tttngngaa	annggcnga	gcnnanantn	120
ggacacngtt	ntaannnnan	nagngnnngt	tttnganan	agggnnnnna	gnggnannna	180
ngngnnggag	ggaannaagg	nanagnannn	ggnagnnaag	gnnnnaaaga	agnagnnang	240
gaganggnnn	gngngggggc	atgangnggg	nncagaggca	cgaggagccc	aagaccatca	300
cngangagna	ngagcagggg	accnacatnn	acnnggacna	cgagaagngg	ggccagcgga	360
agaagggaagg	nagnacctng	agnaccgnta	ccaggaggan	cgggaccnac	agngacanag	420
gnccnnnncn	anacggannn	nanaaacgng	aagcaggann	nnnanggacc	aagggaaggg	480
nncngnncnn	ggaaaganng	ggaggggagg	ncgaaggcaa	aggggggann	cgnnannncc	540
aggaagnang	gaaggggggn	cgggagggna	annanaaga	ngaaccnngg	gggnncaggg	600
gggcgagggg	agcanaannn	nnccnnagnc	aanngaaggg	gananaagag	ngggaaaann	660
aannagaaag	agggaaaana	agnnaaggaa	anaaaagang	ngnnaannng	gganaaaana	720
ngngganann	gnggganaaa	ngngnannan	aaaanngagg	aggnncannng	gnaaaanaana	780
nggggagggg	nganananag	ngaannagac	aaggaanagn	gaannagnng	anagnannng	840
gnannaaagg	nannggggna	anaagnanna	nannnnnagn	gaagan		886

&lt;210&gt; 3174

&lt;211&gt; 781

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(781)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3174

gcttttnann	ncctncttt	cnaancctct	tcaaatcctt	ggntatcggt	ctntctgnng	60
gatcccatcg	attcgaaatc	ggcacgagag	acaaagaaaa	aggtggcaat	catagaagag	120
ttagtagtag	gttatgaaac	ctctctaaaa	agctgccggt	tatttaaccc	caatgatgat	180
ggaaaggagg	aaccaccaac	cacattactt	tgggtccnnt	nctacttggc	acaacattat	240
gacaaaattg	gtcagccatc	tattgctttg	gagtacataa	atactgctat	tgaaagtaca	300
cctacattaa	tagaactctt	tctcgtgaaa	gctaaaatct	ataagcatgc	tggaaatatt	360

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aaagaagctg caaggtggat ggatgaggcc caggccttgg acacagcaga cagattttatc 420
aactccaaat gtgcaaaaata catgctaaaa gccaacctga ttaaagaagc tgaagaaatg 480
tgctcaaagt ttacaaggga aggaacatca gcggtagaga atttgaatga aatgcagtgc 540
atgtggttcc aaacagaatg tgcccaggct tataaagcaa tgaataaatt tggatgaagca 600
cttaagaaat gtcattgagat tgagagacat tttataggaa atcactgatg accagtttga 660
ctttcataca tactggatga aggaagatta cccttagatc atatgtggac ttattnaaac 720
tatgaagatg tacttttnaca gcatncattt tacttcaagg cagcaagaat tgctttttaga 780
c 781

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<210> 3175
<211> 775
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1) ... (775)
<223> n = A,T,C or G

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<400> 3175
gntttnnatn cctcttttcta atnncttggc tactcgntct ntctgnanga tcccatcgat 60
tcgaattcgg cacgagagat tatgagcatg tagaagatga aacttttccct cctttcccccac 120
ctccagcctc tccagagaga caagatggtg aaggaactga gcctgatgaa gagtcaggaa 180
atggagcacc tggttcctgta cctcccgcgc cgaacagtt aaaagaaata tacccaagct 240
ggatgctcag agattaattt cagagagagg acttccagcc ttaaggcatg tatttgataa 300
ggcaaaattc aaaggtaaaag gtcattgaggc tgaagacttg aagatgctaa tcagacacat 360
ggagcactgg gcacataggc tattccctaa actgcagttt gaggatttta ttgacagagt 420
tgaataacctg ggaagtaaaa aggaagtcca nacctgttta aaacgaattc gacttgatct 480
ccctattttta catgaagatt tttgttagca ataattgatga agttgcggag aataatgaac 540
atgatgtcnc ttctactgaa ttagatccct ttctgacaaa cttatctgaa agtgagatgt 600
ttgcttcttg agttaagtag aagcctaaca gaaggagcca accacaaaga attgagagaa 660
atnaacaact gggccttngg aaagaaangc nggccaagct gcttgagtaa tagtcaganc 720
ctanggaaat gatntggtta atgaattcac cccaggncac acccngttga agagc 775

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<210> 3176
<211> 754
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1) ... (754)
<223> n = A,T,C or G

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<400> 3176
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tttaattctag tcaagaagga aaatttgatg aggaagggaag gaatggatat cttcagaagg 180
gcttcgccta agctggaaca tggatagatt ccatttctaac ataaagatct ttaagttcaa 240
atatagatga gttgactggg agatttggtg gtagttgctt tctcgggata taagaagcaa 300
aatcaactgc tacaagtaaa gaggggatgg ggaagggtgt gcacatttaa agagagaaaag 360
tgtgaaaaag cctaattgtg ggaatgcaca ggtttcacca gatcagatga tgtctgggta 420
ttctgtaaat tatagtttct tatcccagaa attactgcct tcaccatccc taatatcttc 480
taattgggat catataatga cccactcttt cttatgttat ccaaacagtt atgtggcatt 540
tagtaatggg aatgtacatg ggaatttccc actgacttac ctttctgtcc ttgggaagct 600
taaactctga atcttctcat ctgttnaaat gtgnattaaa gtatctacct aactgagtng 660

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tgantgtant gaaagaaagg ncatatntta aacnttgaat ttancaagcc cacnctcgna 720  
 ttttatgncc tttcttttgc ctnggggattg aanc 754

<210> 3177  
 <211> 743  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(743)  
 <223> n = A,T,C or G

<400> 3177  
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 acgaggagat ctctgggatg tcagtgaggc tgggtgaaga ccagaggtaa actgcagagg 120  
 tcaccacccc caccatgtcc caggtgatgt ccagcccact gctggcagga ggccatgctg 180  
 tcagcttggc gccttgtgat gagcccagga ggacctgca cccagcacc agccccagcc 240  
 tgccacccca gtgttcttac tacaccacgg aaggctgggg agcccaggcc ctgatggccc 300  
 ccgtgccttg catggggccc cctggccgac tccagcaagc cccacagggtg gaggccaaag 360  
 ccacctgctt cctgcccgtc cctgggtgaga aggccttggg gaccccagag gaccttgact 420  
 cctacattga cttctcactg gagagcctca atcagatgat cctggaactg gacccccact 480  
 tccaactget tccccangg actgggggct cccangetga nctggcccag agcaccatgt 540  
 caatgagaaa gaaggaggaa tctgaacctt gggtaaggat ttggggcaca gtaccaggaa 600  
 gggggccttg tgccagacct tatgaggaag aaggattttc ctatgtacag agaangggac 660  
 cctgtntctg tgggaagtgc ttgtgcaaac ctaaccaagt tactaacccc tctgntttct 720  
 gtgctacaca aaggggataa att 743

<210> 3178  
 <211> 786  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(786)  
 <223> n = A,T,C or G

<400> 3178  
 gatgtttnnn annctgggtc taatncttgg aaanctnenn ctttgttann ngcnntttct 60  
 gcaggatccc atcgattcga attcggcacg agcccagctg gacctggtgg ccctttccta 120  
 gtgcctctgc tgggggagga gaacctctgt ccacgtggag gctaggagggt ctcagggtgct 180  
 gccttggcag caccagagtg tgggcccggc ccgagtgtct gcccctcggc cctcagggtg 240  
 gggcacttag caccagaag ggaccaaag cagggcatgg cgggtgcagag gagtttggga 300  
 ggtgtaaaca gcccattgca cgtggaggag gagctggctt tcagccccag accccacgct 360  
 agcactttcc acgctgcttg cccgctgttg atgtgcagtt cccagtgcct gtgtgagccg 420  
 acatctgtct agtcctatcc ctctgcagcg tgtggagacc cagctcctgc aagcccttct 480  
 gcttccacgc ccccagacag cttgggtggag ggtcctgcat ctggggccaag ctgggggtgca 540  
 cccagccaaa gacaaagctg ccttcacgtg cccaaaggat tcaagatggt gacttgcccc 600  
 cgggaggagt cttgacaaa aatgggagcc cgctcttctg gggaaanccc cgacttcccc 660  
 caccnanaaa ccgntcccac ggtgccggan cttccccctt ttcctttgtg ggggcaacaa 720  
 nattggcctt gggcnctttc aattnttncg gaagctttcc tgggtgtngg cttttgacct 780  
 taaaat 786

<210> 3179  
 <211> 765



<212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (765)  
 <223> n = A,T,C or G

<400> 3179  
 gttgaantcc ttcttttcaa atngcttggc tactcgntct ntntgcagga tcccatcgat 60  
 tcgaattcgg cactgagccca catgtaccag gttgagtttg aagatggatc ccagatagca 120  
 atgaagagag aggacatcta cacttttagat gaagagttac ccaagagagt gaaagctcga 180  
 ttttccacag cctctgacat gcgatttgaa gacacgtttt atggagcaga cattatccaa 240  
 ggggagagaa agagacaaaag agtgctgagc tccaggttta agaatagaata tgtggccgac 300  
 cctgtatacc gcactttttt gaagagctct tccagaaga agtgccagaa gagacagtag 360  
 tctgcataca tcgctgcagg ccacagagca gcttgggttg gaagagagaa gatgaaggga 420  
 catccttggg gctgtgccgt gaggtttgcg ggcatangtg acaggggtgtg tctctgacag 480  
 tggtaaatcg ggtttccaga gtttggtcac caaaaataca aaatacacc aatgaattgg 540  
 acgcagcaat ctgaaatcat ctctagtctt gctttccttg tgagcagttg tctttctatg 600  
 atcccaaaag aagtttttct aaagtnaaaa ggaaaattcc tagtggaatt cancccccaa 660  
 gggaaaaaag cccacttgnc cacannagga agcenggnntn ccccttngtt ccggcttaan 720  
 ggccccctgt tcaggaaacc aactggggg ancttntttt ttttn 765

<210> 3180  
 <211> 783  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (783)  
 <223> n = A,T,C or G

<400> 3180  
 agttgaantn cttgctacnn aaaacctttg gcnactngct cttnttgnag gatcccatcg 60  
 attcgcaaag atggctcgat tactaaagggt gaataaccag cgcggnnngc acgtggagtc 120  
 actggaacat ttgtgcaatg ctgggtggaa tgtcaaccgg tgcggccctc tgggaataagc 180  
 ctggcagctc ctccaagagt taccngtgga cccancaatt ccaactcctag ctccaccac 240  
 aggaattgaa agcaaanacg caaacagatg cctgtncacc aaagttcacg gcagcatnct 300  
 tcgncatagt ggcagcatcc gtcgtcacag cggcatcatc cttcatcata gcggcagcat 360  
 ccgtcgtcac aagcggcagc atccttcgce acagnggcan gcactctgtcgc tcacancggn 420  
 agcatccttc gacaaagcgg cagcatnctt cgtnatagcn gcagcatcct ttgccatanc 480  
 cggcaagggtg gaaaccctgt ccateccactg aggcgtgcat agactaaaca tgggcagtc 540  
 agcactggaa ttccaagccg tacaacggng nccacngtca aaaangaatg aggaccctga 600  
 ngcacctgng cnganaacaa gaacnngcga nnccaanaet tttnagacat tattgcctta 660  
 agtngaaaaa cccagngcac caacgggaaa ccngaccgnc ntgnanccct gnttaacntt 720  
 nantnngttn cccgaaaatg ggggcacntt nccaaaaagg ggaataaaag gggagaattn 780  
 cct 783

<210> 3181  
 <211> 760  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature

&lt;222&gt; (1)...(760)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3181

gntttgaaat	nccnttnntt	caaattncntg	gctacttggt	ctttttgcag	gatcccatcg	60
attcgaattc	ggcacgagna	atgcaaaggg	ctgcagttct	cattcaggct	actttcagga	120
tgcacagaac	atatattaca	tttcagactt	ggaaacatgc	ttcaattcta	attcagcaac	180
attatcgaac	atatagagct	gcaaaaattgc	aaagagaaaa	ttatatcaga	caatggcatt	240
ctgctgtggt	tattcaggct	gcatataaag	gaatgaaagc	aagacaactt	ttaagggaaa	300
aacacaaaagc	ttctattgta	atacaaggca	cctacagaat	gtataggcag	tattgtttct	360
acccaaaagct	tcagtgggct	acaaaaatca	tacaagaaaa	atatagagca	aataaaaaaga	420
aacagaaagt	atttcaacac	aatgaactta	agaaagagac	ttgtgttcag	gcagggtttc	480
aggacatgaa	cataaaaaaa	cagattcagg	aacagcacca	ggctgccatt	attattcaga	540
agcattgtaa	agccttttaa	ataaggaagc	attatctcca	cattagagca	acagtagttt	600
ctattcaaag	aagatacaga	aaactaactg	cagtgcgtcc	ccaacaagtt	atttgtatac	660
agtcttatta	cangancttt	aaagttccaa	aaggatattc	aaaaatatgc	caccgggctt	720
gccacactta	attcagncat	tctatcnaat	gccccagggc			760

&lt;210&gt; 3182

&lt;211&gt; 769

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(769)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3182

ggnnntnnna	gnntttgaan	tcccttnnt	tctaattcta	ggcttctngt	tctttttgca	60
ggatcccatc	gattcgcctca	gctgaggcaa	ttaaaactgga	aaagaaatag	attgaaaaga	120
tactacagaa	gaagcagtac	agaagttggg	ggactgaagg	agagggagcc	actgcagggtg	180
ctagctgctt	aaggggatac	cagtcctttt	acagatataa	tagatacagc	ttctgagggtg	240
gaggggtgata	ggagtgtgta	gagaaattgc	agttcagaac	tggagcatgc	agttaggcaa	300
gagggcatccc	atgtgaagat	gtcaagcaag	tactggaaaa	tgctgaacta	aaactcaggg	360
atggatatgt	agatttagag	aacttcattg	tagaggcagt	cattgaaagc	taaaagggtc	420
gataataaaa	ttgccaaagga	tggaaaatagt	aagaggggagt	cagtgttatt	aggattagaa	480
ttctgttttg	ttttttcttt	aaacagattc	tcgctctgtc	accctggctg	gagtgaagtg	540
gtgtgatctc	ggctcactgc	ggcctcgacc	tcccaggctc	aagttatcct	cccaactctc	600
agccttccaa	gtagctggga	ccacagccat	tcaaacacat	gcctgcctta	tgtttggtt	660
tttttgтана	aaccaagggt	ttgccatgtt	tnccaggctg	gnctnngaac	ttctgggctt	720
aagccattcc	cccacccttg	ggtctcccaa	aatgctngcc	attatangg		769

&lt;210&gt; 3183

&lt;211&gt; 748

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(748)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3183

tgnttttaat	cnttctaata	cttggtctct	gttctttttg	caggatccct	cgattcgaat	60
tgggcacgag	gtccgaagaa	aaagactgtg	gtggcggaga	tgctctctcc	aatggcatca	120

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agaaacacag aacaagtttg ccttctccta tgttttccag aaatgacttc agtatctgga 180
gcatcctcag aaaatgtatt ggaatggaac tatccaagat cagcatgcca gttatatatta 240
atgagcctct gagcttccta cagcgcctaa ctgaatacat ggagcatact tacctcatcc 300
acaaggccag ttcactctct gatcctgtgg aaaggatgca gtgtgtagct gcgtttgctg 360
tatctgctgt tgcttctcag tgggaacgga ctggaaaacc tttcaacca ctgctgggag 420
agacttatga attagtgcga gatgacctg gatttagact catctccgaa caggtcagcc 480
atcacccacc aatcagtgca tttcatgctg aaggattaaa caatgacttc atctttcatg 540
gctctatcta tcccaaactg aaattctggg ggaagagtgt agaacagaac ccaaaggaac 600
catcaccttg gagctncttg aacacaatga ggcataata tggacaaatc cacctgctgt 660
gtgcataata tcattgnggg taaactgtgg atcgaacagt ntggcaatgt ggaaattnta 720
accncagact ggggacaaaat ntgtgttg 748

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<210> 3184
<211> 755
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(755)
<223> n = A,T,C or G

```

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<400> 3184
ntgctttcna atctttntaa atgccttttg cttctcgntc tttctgcagg atcccatcga 60
ttcgaattcg gcacgagaaa aagtaaagct tttcatgagc acaaatncct tgcatgtgtt 120
gatgttactg atattcgtaa aatgaatatt ttttgttttg ttttgtttta tttttttgag 180
acaagtcttg ctttggtgcc caggctggag tgcaatggca tgatcttggc tcaactgcaac 240
ccctgccttg cgagttcaag tgattcttct gcctcagcct cctgagtagc tgggattaca 300
ggcgctcacc accacacca gctaatttct gtatttttag tagacacagg gttttaccat 360
gttggccagg ctggtctcaa actcctgacc tcaaaactct cacacctgta atctcagcac 420
tttgggaggg tgaggtggaa ggatcacttg aagccagagt ttgagaccag cctgtgcaac 480
acagcaagac cccgtctcta caaaaactta aaaaattagc tggctgtggt gttgctcacc 540
catagtcca gctactcggg aagctgagca ntaagatcac ttgagccan gaggcnatg 600
cttncantga actgtgattg tttccantac agnccacctg ggtgacanag taaanaaaan 660
gaaacattac ataatttggc tagagcataa taaattgatt tctgggttnt gaaattnnag 720
ttgccataaa aggnnttttna atgngcnant tcant 755

```

```

<210> 3185
<211> 1009
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(1009)
<223> n = A,T,C or G

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```

<400> 3185
agentttttt ngaanttccc ctttnnttna aaaatccct tttttggcaa aaaattnccc 60
centntntna nngtttttnn gatnccca tncngnaatn tncgggcneg ggnnactgnc 120
nannggcncc cttegggggn cengtgntaa gncnatnctt gtntntanaa agntggnnnt 180
nttttncgat nngactatt gncnacnctc ttcntnttg gcagngngtc tgganggttg 240
nggtngctca tntggntaan ccnatcctgg ngaccaanng gccngggtgn gcntgcaagc 300
tttgncacn tgggaaancc gnnagtggtn gtctcanttg cntgntgggn ncntgncccc 360
atcttgntcg ctgnancctt ggggagcagg nctnggtng tggtnctgcc tgcttgctgc 420
tngttccccg ggcattgcgn nncannaagg gncatgcntn gggcaanaag gtgcgtggnc 480

```

ancgttngna	tnnnnaggac	caccntgggt	cgngaatecn	tgggttneet	gataggaacc	540
ntnaannnct	gcngntttta	ttaaattggga	nnanangggg	ncanttcaaa	gccagtnnaa	600
tgcccttatg	gaanggngtg	natnacatan	cnnnttatgt	gtcntanann	angaaatcgt	660
tnnncaaatt	tnnacaanaa	tnnttntaan	aaaggggtatt	tnantntngg	tgaanaaaca	720
angntttaaa	gtnaaatgnt	tnntancanaa	ttaantaaac	nggtnttnat	gatttcttac	780
naaantaacn	atncnnaagc	atttacngct	tanangtccn	cnnngatactn	ncanaatatg	840
gnnnnaattn	tannanattg	cgataatctn	gnananactn	tcatnnnnna	tngtgtaatc	900
antanntacn	tgatttnnnt	naaatgaaaa	catntgatnc	aagattaatn	cattanntat	960
acnaaaatnt	tcanatanta	natntacata	taatgggttc	naataaacn		1009

<210> 3186  
 <211> 840  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(840)  
 <223> n = A,T,C or G

<400> 3186	
cggtatnncgt	nagganngat
ntcggcacga	ggacccaggt
gagctctctg	naagtctctt
ggccacttgg	ctttctgggt
atgttttaaa	accatnatac
tcacttagaa	taaaatccgg
gcaacctcat	ctttaccggt
ctgatgccct	agtacacaa
tctgccagt	agantccnct
atatcaacct	tctaaaaaag
caaattttcc	agtcacctgg
taaatgggct	aatcctggaa
nngggtaagg	gccaaanttn
ggaaggaaac	ccaagccaan
ngtagnannc	tcgctcnccc
annagnnntt	tttctttgtc
caccacatcc	ctagtactgg
tggntctatc	ttgatgcagc
tccttgcaaa	acccccagta
agcacacata	actgggccac
ctcactccct	ttcaagcgcc
gtttcaaaga	gtangaaaat
cccttgctnc	aattgctgaa
aaaacacccc	tttctaatat
cctaaaaaang	gngcaancct
caatttcccc	caactttcaa
cctaaaaaang	gngcaancct
cctgggggnaa	anggncccta
caaaaaannt	anggggcaac
cttcnaaana	

<210> 3187  
 <211> 739  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(739)  
 <223> n = A,T,C or G

<400> 3187	
gcgntnntat	tagegtgggc
acgagaatca	gaggaggtt
gcagaagaag	atgttggtca
aaactgtctg	tgaattgaa
gactttgatg	tgtaactgtg
gtcacctgga	aagaacagag
ttgatagact	tagcctagta
tagcatcaaa	aacttctggg
tcactttcaa	agagcatcta
tcgntctcgc	tcnaencanc
caactccatg	atgaactcct
attgtcaaga	atgaaatgga
aaaataggcg	ccagctgggg
agtcctccca	gggaagcctg
acctacctca	gcaaaaacaaa
gagagtttca	aactatatat
aaagtagaat	accaagtata
ttttgtaact	tactgtggct
tttgtaact	tactgtggct
tttaacatat	

tcagaacaga	tgcttgaaat	atgcacttag	cacttttggt	ccacatctgt	ctgggtaaac	600
catgaagaaa	atgaagctgc	tgccctcaatc	gancccagac	agcagccata	ggcagataaa	660
gatttnggtt	cacccttggt	ggtgggaggg	atcgtgtgtg	cctttttttc	ctctaataatc	720
aattttacag	tccgggaan					739

<210> 3188  
 <211> 738  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (738)  
 <223> n = A,T,C or G

<400> 3188						
gnnngncgtt	cnaattncgn	ggnntctttc	tngecnanna	nnannngcgt	gngngaattc	60
ggcacgagac	tgttcctcct	aagttccact	ataaacaggc	tcatgactcg	ggcacagaca	120
cttcttgctg	gactttttcc	tatgatggta	atgtccttgc	ctctcgtgga	ggtgacgatt	180
cattaaaatt	atgggacatc	cgacaattta	ataaaccact	tttttcagcc	tcgggtcttc	240
ccaccatgtt	cccaatgact	gactgctgtt	tcagtccaga	tgataagctc	atagtactg	300
gtacatctat	tcaaagagga	tgtggcagcg	gcaaacttgt	tttctttgag	cgtaggactt	360
tccaaagggg	gtatgaaata	gacatcacag	atgcgagtgt	tgttcgtctg	ctgtggcatc	420
caaagctgaa	ccagatcatg	gttggaaactg	gaaatggatt	ggctaaagtc	tattacgacc	480
ccaacaagag	tcagagggga	gcaaaaattat	gtgtggttaa	aacccanccg	aaggcaaaac	540
aagctgagac	tctactcagg	actacatcat	caccctcat	gccttgccct	tggtcccggtg	600
agccccgnca	acggagtaca	aaggaaacag	ctggagaagg	acagactgga	tccttgaagt	660
cgcattaacc	tgaacctcct	gtancangcc	cangtcgtgg	tggccgattt	ggaaccacg	720
ggggcactnt	tttttctc					738

<210> 3189  
 <211> 757  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (757)  
 <223> n = A,T,C or G

<400> 3189						
tggggnnntnn	nttctaattgc	tgggatgttc	taaangntgg	gctactcgtt	ctttccgcag	60
gancccntcg	attcgaattc	ggcacgagga	aagggtggcg	gcttctcacg	gctgagttgc	120
tgcgcctgca	gacggaagct	ccccacaggc	agagctgctt	ggatgtgtga	gtcatgaagc	180
cagagaagcc	ccgctccatg	agcagtgact	ccccaggccc	tgtgacctcc	ctcctgtctt	240
gcagctcctc	ctggcaccag	tccccagggc	tctcctgttg	gtagtctctg	cttttcttct	300
tggaaattcc	tcgtggacct	cgagatcttt	accctaaaat	agttctgttg	aatttcaccc	360
tggcaatgta	aattgatagc	ttatcttcac	agatgccaga	caatggacaa	ctcaccatca	420
gtcctctgct	cacctgagac	aaatgcatgt	ctgattgctt	cctctgccct	attgnttatg	480
tgaataatgca	gattcactga	gccagactaa	ggcatcagtg	actgttcttc	tactgcctct	540
cacatggaga	ttgtgtatc	agtgaaggc	tgatcaaaga	ccccaaagga	atgcaccagt	600
ttatctctta	tctacctatg	acctgcgagc	tgncaccac	ccccagttgt	tgcgcctttc	660
cagacagaac	cagtgtcctc	ttacacgtat	taattggatg	tcctgngnct	tccttaatat	720
gtatcaaaac	aagctngcct	tgaacacctt	gggcacn			757

<210> 3190

<211> 773  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(773)  
 <223> n = A,T,C or G

<400> 3190

gnngnnnnnn	tttctaagtc	ttgggnnnnn	ngtcnatgcn	taagagccan	gcggnctcgaa	60
ttcggcacga	ggcgggccc	gccagcgga	gcccctgccc	ccgcgccatg	tcaaagaaaa	120
aaaggactga	gtgcagaaga	aaagagaact	cgcntgatgg	aaatattttc	tgaaacaaaa	180
gatgtatttc	anttaaaaga	cttggagaag	attgctccca	aagagaaagg	ctttactgct	240
atgtcagtaa	aagaagtcc	tcaaagctta	gttgatgatg	gtatggttga	ctgtgagagg	300
atcggaactt	ctaattatta	ttgggctttt	ccaagtaaag	ctcttcacgc	aaggaaacat	360
aagttggagg	ttctggaatc	tcagttgtct	gagggagtc	aaaagcatgc	aagcctacag	420
aaaagcattg	agaaagctaa	aattggccga	tggtgaaacg	gaagagcgac	caggccttagc	480
aaaagacttt	cttcacttcg	agaccaaang	ggaacagcta	aaggcagaag	tagaaaaaat	540
ncaaagactg	tgatccccga	agttgtngga	agaaatcgcc	aagcaaatna	agtagcccaa	600
ggaactgctt	acagatggac	tgattacata	ttcgcaataa	aatcttnggc	ccaaagaaaa	660
atttnggggt	tgaaggaaaa	ttaaattggt	tngaaccctt	tgggaatttcc	cgaaagactt	720
ttgcctncnt	ngacttaaaa	tatttccatg	gnnggtgaaag	gttgtccaan	ctt	773

<210> 3191  
 <211> 773  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(773)  
 <223> n = A,T,C or G

<400> 3191

gnangnnngn	ttcntagtagc	ccgtgggagt	cttagatncc	ctaaaaaatt	gntaatgctn	60
ggtcggcacg	agtcaaggcc	tacgaaacag	gtgatgcact	accccggtta	cggttcccc	120
atgcctggca	gctnggccat	gggcccggtc	acgaacaaaa	cgggcctgga	cgccctcgcc	180
ntggccgcag	atacctccta	ctaccagggg	gtgtactccc	ggcccattat	gaactcctct	240
taagaagacg	acggcttcag	gcccggctaa	ctttggcacc	ccggatcgag	gacaagttag	300
agagcaagtg	ggggctcgaga	ctttggggag	acgggtgttc	agagacgcaa	gggagaagaa	360
atccataaca	ccccacccc	aacaccccc	agacagcaat	cttcttcacc	cgcttgcaac	420
ccgttccgtc	ccaaacagag	ggccacacag	ataccccacg	ttctatataa	ggaggaaacc	480
gggaaaagaa	tataaagtta	aaaaaaaagc	ctccggtttc	cactactgng	tagacttcc	540
gcttcttcaa	cacctgcaga	ttctgatttt	tttgtgtgtg	gttgttctct	ccattgctgn	600
tggtgcangg	aagtcttact	taaaaaaaa	aaaattttgn	gagtgactcg	gtgtaaaacc	660
atgttanttt	taacagaacc	nanaagggtt	gncctattgg	ttaaaaaaaa	aaaaaaaaaa	720
aaacttngng	cctttagaac	tattanngag	nccnatttac	nttaatccan	nct	773

<210> 3192  
 <211> 754  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature

&lt;222&gt; (1)...(754)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3192

ttggantctt	ctcngaaacn	cttngcnatt	gcnctntctg	naggatccca	tcgattcgaa	60
ttcggcacga	ggttcttcaa	agccaaccaa	gacaggcttn	tnagtttttag	agcttcagaa	120
caaattgccca	aaagccagag	ttgtttatgc	tagtgcaact	ggtgcttctg	aaccacgcaa	180
catggcctat	atgaaccgtc	ttggcatatg	gggtgagggt	actccattta	gagaattcag	240
tgattttatt	caagcagtag	aacggagagg	agttggtgcc	atggaaatag	ttgctatgga	300
tatgaagctt	agaggaatgt	acattgctcg	acaactgagc	tttactggag	tgaccttcaa	360
aattgaggaa	gttcttcttt	ctcagagcta	cgttaaaatg	tataacaaag	ctgtcaagct	420
gtgggtcatt	gccagagagc	ggtttcagca	agctgcagat	ctgattgatg	ctgagcaacg	480
aatgaagaag	tccatgtggg	gtcagttctg	gtctgctnac	cagaggttct	tcaaattctta	540
tgcatagcaa	tccaaagtta	aaagggtttg	tgccactagc	tcgagaggaa	atcaangaat	600
ggaaaaatgt	gttgtaattg	gtctgcantc	tacaaggaga	agctangaac	atthagaaaag	660
ctttggaaaag	aaggccggng	ggagaaattg	aatgattttt	ggtttcaact	nccaaaagggt	720
gtgttgcnct	cccttctttg	aaaaaacatt	ttct			754

&lt;210&gt; 3193

&lt;211&gt; 856

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(856)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3193

tggtgccngt	tcctattccg	tgctntegtn	ctnccagg	ancnangcgt	ntegaattcg	60
gcacgaggaa	ggaggaccta	ggcacacaca	tatggtggcc	acacccagga	gggtagtggg	120
gagttagatt	tcagagtcca	ggccctaggt	tgggaccac	tccaaataat	ctcctcggtg	180
tgggtggtgg	ttctatagag	ggataaatga	ataataaaca	ttgttaaaat	atacgaaaaa	240
aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	anaanaaaaa	300
aaaananaaa	aatnaaaaaa	annanaaaaa	aaaaaaaaaa	aannccccctn	cnccttaaaa	360
nattcngggg	ggntttttcc	tccannccnn	ntntttaata	nnctncttnt	tgnntcttng	420
nctcaccnnt	tcttttggtg	ggcnntaana	naaaatnttn	nttttttttn	ggntanaaat	480
ncnntnnng	ttttttntnn	ttttttttcn	aaaccctect	ntntnancct	ncgtntcnaa	540
aaanntnttt	ntccnncn	ntnnntntnt	nctntttcta	ttttntnttc	ttntncaann	600
ttccnangtg	nnnngngtnt	nntgnggctt	gtttnttttt	ncnncctngc	gtcatccnnc	660
caataatttc	ttnncccccc	nannccnnat	ttttntntnc	ctctatntnn	gnngngnnat	720
atnantcccc	tttattnttn	atnantagtc	ntntnttttn	ttntccntng	tnatannatt	780
ttntntcccn	ntntaanttc	ctcannnnat	ttntntnnnc	ncgngntata	tttnangnta	840
nntcnnccgg	gttnct					856

&lt;210&gt; 3194

&lt;211&gt; 753

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(753)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3194

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gtntngnnng nngttnnatt atatggntcg nctnnctcna nnanchange ttgngctgac      60
aacttgattg ggttctcctt cagggttgaa gcgcctcna gaagtgtcta aaggagacag      120
ttgatagcca aacaacagtt ttggattcac tgactgatta tgaaagaagc agtagactgg      180
tatcaagaat cagtcagcaa ggaggccctc accagacgcc agtgccatgt tcttggaactt      240
ctcagcctcc atattcatga actaagtttt tggaatcctt aggcttccac gtgtggaaag      300
cctgagctaa cctactggag gatgagccat cacctggagc agattcaggc catcctagtt      360
gaagcctccc taggccaagc aaccgtccaa ctaccagaca ttgaccattc agccttgaac      420
attcagcaca aagacaaaac agaccagacc agaagagtcc cacagaatag gggaaactat      480
tcagagaaaa cttaagccac taagttttat ggtgttttgt tcttgtagcc agaagcatag      540
gcatactggc caatacaaac cgaaatcctt ctaacgtant ggaccctttt caggccagca      600
ttttttccct tgaaaacctg ggagccttgt attccatctt attagcagaa gatcactttc      660
accaatgggt tgggctcttg atttgggaatt gatgatgtaa tgagcctnta ttcnanatgn      720
gacttaatac ctctgcgaat tgactggatt ccn                                     753

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&lt;210&gt; 3195

&lt;211&gt; 840

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (840)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3195

```

cggatnncgt nagganngat ngtaganancn tcgctcncct tntgagnaag ggngngcgaa      60
ntcggcacga ggaccacaggt agaccagctc annagnnntt tttctttgtc atcctcctgt      120
gagctctctg naagtctctt tcttgcccat caccacatcc ctagtactgg gtatcagtct      180
ggccacttgg ctttctgggt tgccccaatg tggncatttc ttgatgcagc taccaaagta      240
atgttttaaa accatnatac caagttacta tccttgcaaa acccccagta actgccaatc      300
tcacttagaa taaaatccgg actcctgtga agcacacata actgggccac tgnctatgca      360
gcaacctcat ctttaccgtt tctgccttg ctcactcctt ttcaagcgcc gntattcttc      420
ctgatgccct agtacacaac aactccttct gcttcaaaga gtangaaaat tactggntct      480
tctgccagt agantccnct tctggnatta ccttgctnc aattgctgaa acttctncaa      540
atatcaacct tctaaaaaag agccttttta aaaacacctt tttctaatat ggccctact      600
caaatttcca agtcccctgg naattggggc caatttcccc caactttcaa taagcaacct      660
taaattgggt aatcctggaa aattnacccc ctaaaaaang gngcaancct ttnaatggaa      720
nngggtaagg gccaaanttn aattnggncc tntngngnna cctggggnaa anggncccta      780
ggaaggaaac ccaagccaan cttgggggctt caaaaaannt anggggcaac cttcnaana      840

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&lt;210&gt; 3196

&lt;211&gt; 840

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (840)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3196

```

cggatnncgt nagganngat ngtaganancn tcgctcncct tntgagnaag ggngngcgaa      60
ntcggcacga ggaccacaggt agaccagctc annagnnntt tttctttgtc atcctcctgt      120
gagctctctg naagtctctt tcttgcccat caccacatcc ctagtactgg gtatcagtct      180
ggccacttgg ctttctgggt tgccccaatg tggncatttc ttgatgcagc taccaaagta      240
atgttttaaa accatnatac caagttacta tccttgcaaa acccccagta actgccaatc      300

```



tcacttagaa	taaaatccgg	actcctgtga	agcacacata	actgggccac	tgnctatgca	360
gcaacctcat	ctttaccgtt	tcctgccttg	ctcactccct	ttcaagcgcc	gntattcttc	420
ctgatgccct	agtacacaac	aactccttct	gcttcaaaga	gtangaaaat	tactggnttc	480
tctgccagt	agantccnct	tctgggnatta	cccttgctnc	aattgctgaa	acttctncaa	540
atatcaacct	tctaaaaaag	agccctttta	aaaacaccct	tttctaatat	ggccccact	600
caaattttcca	agtccccctg	naattggggc	caattttccc	caactttcaa	taagcaacct	660
taaatgggct	aatcctggaa	aattnacccc	cctaaaaang	gngcaancct	ttnaatggaa	720
nngggtaagg	gccaaanttn	aattnggncc	tntngngnna	cctggggnaa	anggncccta	780
ggaaggaaac	ccaagccaan	cttggggcct	caaaaaannt	anggggcaac	cttcnaaana	840

&lt;210&gt; 3197

&lt;211&gt; 833

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(833)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3197

atccngttct	ntannnnngtc	tngttcttttc	tncacgatch	nntgcgattc	gaattcggca	60
cgaggggtcc	tgggtgggagt	tccatccagc	agtgagtgca	ttttttcccc	agagcagtta	120
aggggtcttat	taaaagccac	cactttgctg	aggcctgtac	aggccttggg	ggtttgggga	180
agagaantaa	ggcaggcact	tgtcccttca	gggaggggact	tgtccntact	gggaggtttg	240
gggttgacct	tggctccagc	agagataccc	agcctggcnt	ggaagggcag	gtcttgagct	300
tacgcttgac	tgcaagggca	agctgcaggc	ctcttctgcc	ttccccctga	ttcaccaagg	360
acaagtagga	ccaagaagtc	aagggaagaa	tgccaagata	gatctattcc	catttctttc	420
ttccacctgg	agaattcctg	agctatgctt	caaacctctt	ttggggccagg	gaaagactgg	480
gggacatttt	ttagtcaagg	atgctttaag	aaagtaaatt	cctgcttggg	ggcccaggcc	540
ttcttttttca	agggcttgct	tgtgaatgcc	caacccaaaa	aaagggggccc	ccaaggccca	600
atcccttact	tcctnggtcc	ccccaaaaag	ggatnccaan	ttgggggaatt	gggaaaactt	660
gggcanncac	ccnaanccca	ctttggtagg	anttnaccaa	cccaaccaac	ccaaaaccan	720
cccaccctaaa	ttnaaaaaaaaa	ggccaaaacc	accaaccaac	cnaaacccnn	annnnnnnnnn	780
nannnnnnnn	nnnaaaaaaaaa	ctttgangcc	ttttaaaaaa	tntttngngn	ggn	833

&lt;210&gt; 3198

&lt;211&gt; 733

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(733)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3198

gtnnnnnttca	atgcttggct	ctttccnacy	naggatccca	tcgattcgcc	aggctagtct	60
tgaactcctg	gcctcaagca	atcctcccac	ctcggcctcc	caaagtgtcg	ggattaaagg	120
cgtgagccac	cgtacctggc	ccttggtgga	atcttttaggg	ttttctattc	atacatataa	180
aatcatatca	ttggcaaaaca	gagataattt	tacttntctc	tttccaattt	ggatgcctta	240
gattttctttt	ccttgccctaa	ctgctctgtc	tagaactccc	agcactatgc	tgaatagagt	300
ggcaagagca	ggcatttgcc	ttgttcctaa	ccttagagaa	aaatccttca	gccttttacc	360
attgaggatg	atgtttgctg	ttagtttttc	ataaatgata	tatatcaggc	tgaataaatt	420
tctattttcta	aaaaaaaaaaa	ntncttnnct	ttanaaaaaa	tgctaaaaaa	aaaaaactcg	480
agcctttaa	actatagnga	gtcgnnttac	gtaaatccag	acntgataag	atncattgat	540

gagtttggca	aaccacactn	naatgcagtg	aaaaaaatgc	tttatttgng	aaatttggga	600
tgctattgct	taatttgnaa	cccttttaag	ctgnaataaa	caagttaaca	acaccaatgg	660
attcatttat	ngttcangtt	cagggggagg	tntngnaggg	tttttaattc	cggggcnnng	720
gnccaaanca	ttt					733

<210> 3199  
 <211> 870  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(870)  
 <223> n = A,T,C or G

<400> 3199						
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taacaactt	ttgctttcaa	agttgggtgg	gactagancn	cncantggaa	ggntggagtc	120
agganacctg	gattnttgng	cccgntntgg	nttttacagt	ntgcctaant	ttntgcagtn	180
acttcntgcc	ancctgtttc	nttaentnca	anagggaaag	acantccttg	gccagcctag	240
ttttnagggt	gaacgaaagg	tentntcac	tgntcctct	agtcatttgc	ttcttcgnta	300
attaacacat	cttgagcacc	tgnatgttc	caggaacagg	agatggcanc	gtgcaagata	360
aagtccctga	cttctagaga	ctgcatgtta	gtggcaatcg	gcgtntaccc	ggccttnaat	420
aaactactga	atgaaggaaa	attctaccta	caccagacac	aattactggg	gtttctaaaa	480
tggaattatt	cccccgccc	cntgcatcca	gcagcctgnt	gcagggaaac	tcctccnaaa	540
ggcttgtaag	gcaaggaanc	cgggacaatg	gcntggctat	ttaagcttnc	aacaagatgg	600
ttacccttaa	gtncctaatt	ccctaacacc	aagggggccc	tttaccagga	aacccaaacc	660
aggttaaaaa	accccaaagt	tgggnaaaaa	gccatttgcc	ancoggggcc	nttttaaaaa	720
aaacctttna	aaaacctttc	ccttttaaaa	ctttaccttc	aagntaaaan	tttaagggga	780
atgggnccaa	nttttttaac	canccccaaa	aaaaanttng	gnaatttttt	ttcccnaaat	840
tttttnaant	tccccaaatt	tnggaaaang				870

<210> 3200  
 <211> 733  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(733)  
 <223> n = A,T,C or G

<400> 3200						
nagtttaann	gtatgtcttg	tcttttccaa	gatactatcc	gattcgaatt	cggcaccgaga	60
agtgtcagtt	ttcctaattc	cagtcacagg	aggattttaa	aantntctca	agtgttgatg	120
ctntccaagc	ntgttggggg	ggaaggggat	tggtgccag	aaaatgggac	tggagtgagg	180
aatatctttt	cttttgagag	tnccccagt	taatttntnc	tgtgcttnat	tgctnctgtn	240
ctttattgtg	aatgttgtaa	cattttaaaa	atgttttgcc	ntagcttttt	aggacttggg	300
gttaaaggag	ccagtgggtc	ctctgggtgg	gtntcataat	gagttattgt	gacccacagc	360
ttgtgtggga	ccacatcact	tgtaataaac	acaaccttta	aagtaaccca	tcttccaggg	420
gggttccttc	atgttgccac	tcctttttta	nggacaaact	caggcaagga	gcatgttttt	480
tngtnattta	caaaatctan	cagactgtgg	gtatccatat	ttnaattgtc	gggtgacaca	540
tgttcttggg	aactaaactc	aaatatgtct	ttctcatata	tgtgctgatg	gttttaataa	600
atgtcaaagt	tctcctgtta	aaaaaaaaaa	aaaaaaaaac	tcgagccttt	anaactntnt	660
gagtcgtnta	cntagatccn	gacatgataa	gatcatgatg	agtttggaca	accncactng	720
aagcagtgaa	aaa					733

<210> 3201  
 <211> 748  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(748)  
 <223> n = A,T,C or G

<400> 3201  
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 aggncttnta aatatatctn ggntttanta ggtgataagt nctgtcantt agtancatct 120  
 gaaaaancag ctttgtcctg ggtgaaaaag gatgccaaaa ttgcctggaa aagagcagtg 180  
 anaggagtcc gggagatgtg tgatgcntgt gaagcancat tgtttancat tcaactgggtc 240  
 tgccaaaaat gtggatttgt ggtctgctta gattgttnca aggcaaagga aaggaagagt 300  
 tctagagata aagaactata tgcttggatg aagtgtgtga agggacagcc tcatgatcac 360  
 aaacntttta tgccaaccca aattatacct ggttctgttt tgacagatct tctagatgcc 420  
 atgcacactc ttagggaaaa atatggtatt aaatcccatt gncattgtct aacaaacaga 480  
 atttacaagt tggaaatttt cctncatgaa tgggtgtatct caagtttaca gaatgtctta 540  
 atcacagtat aaaattctct gngcatgcct gagtctcagc gccaaaatcc tctccgaag 600  
 tctgagaaaa atggtggcag cnnccccaana aagtgatgtt nggcncaga ttaccaggtt 660  
 aacttctctc agaatnccag tcaccactgn actggntagc anactctgcc gagccaaaaa 720  
 gccnaagng ggaaaaaaaa aaaaaaaa 748

<210> 3202  
 <211> 748  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(748)  
 <223> n = A,T,C or G

<400> 3202  
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 tgaaccatc atacctctg aaagaaaaaa gcatatcttc attgacataa cagaagttag 180  
 atggccagc cttgatacag atggtccatg atatatatgg agagtggcat tgtgaagata 240  
 acatcttttag atggtcatgc atacctctgc ctgccagat ctcagcatga atttacagta 300  
 ctttttttgt gtaaagtttag ccagaagtca gactcatctg cagtgttgtc agaaacaaat 360  
 aataaagccc caaaagataa actagttgaa aaaactggca aaatctgtat acgtggaaat 420  
 ttaccaggac agagactgaa gaataaagaa aatgagtttc attgccagat catgaaatcc 480  
 aaagaaactt taaagaagat gagttgtgta aatggaactg aaggaggagg aagaactgcc 540  
 ttcgcctggt acaaagcaca catgtgtata cacatgggtc aagcagtgtc ggtctgtggc 600  
 tgnetgtcca gangaatgga aatatccttg gcttttagcac ttcattttca taataaaatc 660  
 agcaattntg tctaaaaaaa aaaannnana aaaaactnga gcctntanaa ctntagtgag 720  
 tcgtattacg tagatncnna catgataa 748

<210> 3203  
 <211> 780  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(780)  
 <223> n = A,T,C or G

<400> 3203

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gagctgcagg	tgccagaaga	gaacagggcg	gactctcagg	acgaaaagag	tcaaaccctt	180
ttgggaaaat	cagaggaagt	aactggaaaag	caagaagnca	nggtctaaag	gagaaagggg	240
tcccagtcag	cgggcaggag	gcgaaagagc	cagagagttg	ggatgggggc	aggctggggg	300
cagtgggaag	agcgaggagc	aggggaagagg	agaatgagca	tcatgggcct	tcaatgcccg	360
ctctgatagc	ccctgaggac	tctcctcaet	gtgacctgtt	tccaggtgcc	tcatatctcg	420
tgactcagat	tcccgggact	cagacagagt	ccagggctga	ggaactgtcc	cccgcagctc	480
tgtctccctt	gctagagccc	atcagatgct	ctcaccagcc	catttctcta	cngggctcct	540
ttttgactga	ggagtcacct	gacaaggaaa	aacttctatc	agtactttga	tatgtcacag	600
tttcatgttt	atccagttca	atgtattttt	aaatttttcc	ttgagacttc	tttgactgat	660
agattattgt	gaagtgtgtt	tttaaaat	ncaaattgtt	aagggatttt	catatctttc	720
ttaatgctga	tttccaat	ggattcccta	caatgattct	gggattcatc	tgctctggac	780

<210> 3204  
 <211> 796  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(796)  
 <223> n = A,T,C or G

<400> 3204

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ggtcacgaac	aaaacgggac	tggaacgctc	gcccctggcc	gcagatacct	cctactacca	180
gggggtgtac	tcccgggcca	ttatgaactc	ctcttaagaa	gacgacggct	tcaggcccgg	240
ctaactctgg	caccccggtt	cgaggacaag	tgagagagca	agtgggggtc	gagactttgg	300
ggagacggtg	ttgcaagaga	cgcaaggagg	aagaaatcat	aacaccccca	cccnaacacc	360
nncaagacag	cagtcttctt	cacccgctgc	agccgttncg	ttccaaacag	agggccacac	420
agaatacccc	acgtttttat	ataaggagga	aaaccggnaa	aanaatttaa	aagttaaaaa	480
aatanccttt	cngttttaca	ctactgntgt	agactcctgn	tttcttcaan	cacctgnaga	540
ttcttgattt	ttttgttggt	gatgntctct	ccattgcttg	tngtttgcnt	gggaantttt	600
atttaaaaaa	aaaaaaaatt	cttgtgagtn	gactttggnt	tttaaaccan	tgntagattt	660
taacngnacc	cttaatgggt	tgtaentata	tgntttnaaa	acatgnnaan	aaatatttaa	720
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<210> 3205  
 <211> 769  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(769)  
 <223> n = A,T,C or G

<400> 3205

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acagatgcct	gtgcaccaa	gttcacggca	gcatecttcg	ccatagtggc	agcatccgtc	180
gtcacagcgg	natcatcctt	catcatagcg	gcagcatccg	tcgtcacagc	ggcagcatcc	240
ttcgccacag	cggcagcatc	tgtcgtcaca	gnngcagcat	ccttcgccaa	agcggcagca	300
tccttcgtca	tagcggcagc	atcctttgcc	atagcggcaa	ggtggaacc	ctgtccatcc	360
actgaggcgt	gcatagacta	aacatggcca	gtccaggcac	tggaatccag	gccgtanaac	420
gnggccacn	gtcaaaagga	atgagaccct	gatgcactgg	gcgacacaga	cgggcgacac	480
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gctcacgtga	tgtgtcccga	atgggcacnt	tcagagggga	agaanggaga	tggcgcttga	600
cngtgnccgg	gacnggggtt	gggagcgacc	ggttgttggg	ttnggggttc	tttctngggg	660
gaaggaaatg	tttttgatat	tggggccggt	tgggtgatnt	ttgcattacc	ctttgaatat	720
gcttanaacc	cnetagaaat	tgnnacactt	tttaaatngn	ttggaaatt		769

&lt;210&gt; 3206

&lt;211&gt; 749

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(749)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3206

tgttctaata	ctaggtntac	tcgccttttg	caggatctna	tcgattcnaa	ttcggcacga	60
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gtcttattaa	nagccaccac	tttnctgang	cctgtacagg	ccttgnnggt	tngnggaaca	180
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gttgaccttg	gctcnacnga	catacccant	ctgacttnna	acngcncgt	ctnagcttac	300
gctagactgc	acnnccaagn	ttgcangect	ntntngnctt	ccctgcattn	accaatgaca	360
gtacgaccaa	cagtcaanga	aaagtgccaa	gatatatcta	tcccatttct	tctacacctg	420
tanattcctn	actatgctca	aactatgtgg	ngcaangaan	actggngnac	atTTTTtagtc	480
aatgatgctg	acaattaatt	actggtgngg	ccaggcatat	nttcacggct	gcttgtgatg	540
ccaacnaaga	acgggccccca	gcccatacct	actcctngnc	cccaaanaga	tccagtngga	600
atgggaagct	gnnannacca	acccaactnn	tgatttacca	ccaacnccaa	anattcacgca	660
tgnnnacagc	aaaacaacaa	cncnatgcac	ttaacaagna	nccnaaaant	naactcngnc	720
ctctaaaact	attngggant	cctttanct				749

&lt;210&gt; 3207

&lt;211&gt; 848

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(848)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3207

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annctgggng	ntcgcaactc	ntcnanaca	gnaaggncgn	gggctttgct	ctctccattc	120
caagttgntc	tctgttctag	aaagcagatg	tagtagacat	ctactgttgt	tgctgaaca	180
gaatcccttt	gtcctttttt	tgntaaaagt	actcatccct	aatattcatt	gtncgtggaag	240
gactgaaaat	acagaactca	caccatgatc	ggccggggaca	atcagattat	ttcatccnc	300
agcaaacgga	gatcganccg	aaaagtggaa	anatgagcnc	ttctttggng	ttggcatatg	360

gaccctgaga	gaaagaactn	tnattnttttc	tcttggactg	caataaagta	tagctgecta	20
aaatacgntt	cctgacactt	ggaggnttgt	ccacaatcgg	ngaaataaag	gcgagaccgn	480
acactggatg	aaaaaaaana	gnnncengnn	gaanaccac	tnnnccannn	neennnecnn	540
tnncccanng	nngancennn	tanccgnnan	naggccnnng	cnntngcnnc	nnngccnnnn	600
nnnnnnnggn	aaaccennnn	gnnnnnennn	nnnnnnnnnc	nnnnannnnn	nnnnennnng	660
nnggnnctnn	nnnnannnnn	ccnnncnncc	cnnncennnn	nggnaanncc	nnnnnnnnnn	720
annnnngggn	nnnnennnnn	ccnnnnnnnn	cannncnnnc	cnnnnngggn	nnnnnnnnnn	780
nnnnnnnnnn	nnnnngnnnn	acnnnnngnn	nnnnccnnnn	nnnnnnnggg	nnnnnnnnnn	840
nnnncccc						848

&lt;210&gt; 3208

&lt;211&gt; 770

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(770)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3208

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tgactcccca	gctcctcctg	gcaccagtcc	ccagggtctt	cctgttggtg	gttcctgctt	180
ttcttcttgg	aaattcctcg	tggacctcga	gatctttacc	ctaaaatagt	tctgttgaat	240
ttcacctctg	caatgtaaat	tgatagctta	tcttcacaga	tgccagacaa	tggaacaactc	300
accatcagtc	ctctgctcac	ctgagacaaa	tgcattgtctg	attgcttctt	ctgccttatt	360
ggntatgtga	aaatgcagat	tactgagcc	agactaaggc	atcagtgact	ggtcctctac	420
ctgcctctca	catggagatt	gggtattcag	tgaaaggctg	atcaaagacc	caaaggaatg	480
caacagttta	tctcttatct	acctatgacc	tgcgancctg	caccaccccc	agntggngcg	540
cctttccaga	cagaaccagt	gtacatctta	cacgtattaa	atngatgtcc	cnggggctcc	600
cnaanangna	tcaaacaagc	ngggcctcga	ccaccttggg	cacatatccc	nanggacatc	660
annctggagg	ctngngncac	tggcattggc	cctnaccctn	ggcaaaaataa	accttctataa	720
attggnaaaa	aanaaanaaa	aaaaacctng	nnccctntna	naacnntacg		770

&lt;210&gt; 3209

&lt;211&gt; 727

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(727)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3209

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gaatttcggc	ccggacggaa	agcttagata	tgccaacaac	agcaattaca	aaaatgatgt	180
gatgatcaga	aaagagctta	tgtgcacaag	agtgtaatgg	aagaactgaa	gagaattatt	240
gatgacagt	aaattacaaa	agaagatgat	gctttgtggc	ctccccctgat	agggttggcc	300
gacaggagct	tgaaattgta	attggagatg	agcacatata	ttttaccaca	tcaaaaatag	360
gttctcttat	tgatgtaaat	caagtcaaag	gatcctgaag	gccttcogagt	atcttactat	420
ttgggtacaag	acttgaaatg	tttagttttc	agtcttattg	gattacactt	caagattaaa	480
ccaattttaa	ttgtatgttt	tcaagctggg	tgnatattta	attaaagggg	tgggaagggg	540
ttatttgtca	tttacagtat	tgggggttta	tgaatgtgaa	gcaacccaaa	aaaatttnaa	600

tgtaaaactg	gaaaatagga	aaattcatta	ncagcttaat	gggtatcctt	acttgatncn	660
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<210> 3210  
 <211> 744  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(744)  
 <223> n = A,T,C or G

<400> 3210						
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catcatacct	tctgaaagaa	aaaagcatat	cttcattgac	ataacagaag	tgagatggcc	180
cagtcttgat	acagatggta	ccatgatata	tatggagagt	ggcattgtga	agataacatc	240
tttagatggg	catgcatacc	tctgcctgcc	cagatctcag	catgaattta	cagtacattt	300
tttgtgtaaa	gttagccaga	agtcagactc	atctgcagtg	ttgcagaaca	aataataaag	360
ccccaaaaga	taaactagtt	gaaaaaactg	gcaaaatctg	tatacgtgga	aatttaccag	420
gacagagact	gaagaataaa	gaaaatgagt	ttcattgcca	gatcatgaaa	tccaaagaaa	480
cttttaaagaa	gatgagttgt	gtaaatggaa	ctgaaggagg	ggaagagctg	ccttcgcctg	540
gtacaaaagca	cacatgtgta	tacacatggg	tcaagcagtg	ctggtctgtg	gctgcctgtc	600
cagangaatg	gaaatatcct	ttgncttttag	cacttcattt	tcataataaa	atcagcaatt	660
tgtctaaaaa	aaaananana	aaaaaaactc	gagccctnta	naactntngt	gagggcnant	720
tacgttgaat	ccagacntga	ttat				744

<210> 3211  
 <211> 753  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(753)  
 <223> n = A,T,C or G

<400> 3211						
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ttgatagcca	aacaacagtt	ttggattcac	tgactgatta	tgaaagaagc	agtagactgg	180
tatcaagaat	cagtcagcaa	ggaggccctc	accagacgcc	agtgccatgt	tcttggactt	240
ctcagcctcc	atattcatga	actaagtttt	tggaatcctt	aggcttccac	gtgtggaaag	300
cctgagctaa	cctactggag	gatgagccat	cacctggagc	agattcaggc	catcctagtt	360
gaagcctccc	taggccaagc	aaccgtccaa	ctaccagaca	ttgaccattc	agccttgaac	420
attcagcaca	aagacaaaac	agaccagacc	agaagagtcc	cacagaatag	gggaaactat	480
tcagagaaaa	cttaagccac	taagttttat	ggtgttttgt	tcttgtagcc	agaagcatag	540
gcatactggc	caatacaaac	cgaaatcctt	ctaacgtant	ggaccctttt	caggccagca	600
ttttttccct	tgaaaacctg	ggagccttgt	attccatcct	attagcagaa	gatcactttc	660
accaatgggt	tgggctcttg	atttgaatt	gatgatgtaa	tgagcctnta	ttcnanatgn	720
gacttaatac	ctctgogaat	tgactggatt	ccn			753

<210> 3212  
 <211> 763

<212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(763)  
 <223> n = A,T,C or G

<400> 3212  
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 tgaaaaaatca tccaagacag ttattgcaag agtttaattt ttgaaaactg gctactgctc 180  
 tgtgttttaca gacgtgtgca gttgtaggca tgtagctaca ggacattttt aaggggcccag 240  
 gatcgttttt tcccagggca agcagaagag aaaatgttgt atatgtcttt taccgggcac 300  
 attcccccttg cctaaataca agggctggag tctgcacggg acctattaga gtattttcca 360  
 caatgatgat gatttcagca gggatgacgt catcatcaca ttcagggcta ttttttcccc 420  
 cacaaaccca agggcagggg ccactcttag ctaaatccct ccccgtagt gcaatagaac 480  
 cctctgggga gctcangaag ggggtgtgctg agttctataa tataagctgc catatatattt 540  
 gtagacaagt atggctcttc cgtatctcct ctctcctagga gaggagtgtg aacaaggagc 600  
 ttatagaaga caccctttaa acccattccc ttttcagga gacctacct tcacaggcac 660  
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 ntgacagcag tcaggacag acattcattt cttnatacct tcc 763

<210> 3213  
 <211> 819  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(819)  
 <223> n = A,T,C or G

<400> 3213  
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 ccatttctgc tcagcacgc acctctctac cccccacag acacacatgc agacacacac 180  
 atgcagacaa cagcagaca cacacatgca ggcactcaca tgcaggccca tgcacacaca 240  
 cgtgcacaca catgcagaga catgcagaca cgcaggcaca catgcacaca tgcaaagaca 300  
 cgcagtcagg cacacgcaga cgcacacaga gacacacatg cagatcacat gcacacacac 360  
 atacacacac tggccccgt ttttctgtgg tgctactggg tgccagcaac tcggtatctn 420  
 ccaccttcca ctaaaacctg ggccttaatt tctctccgt cccacccct aaattcctga 480  
 tggatgaacc tagagctgtc ctgtccactc caggccggac tgacgtancc tatgggcccc 540  
 gcaggtccag ggcccagtt ttaatttctt tttnaaaagc tttaggtctt ggccnggccg 600  
 ccggtgggtc acgccttggg agttcccagc atttttnggg aaggccnaag gccgggttgg 660  
 attcaciaag gtcaagcaag tttcaaggaa ccaagccttg aaccaggcca ttgggtgagg 720  
 aaccttgggc ttnttactng ggnaaattcc caaaaaaaaaa ttggccttgg gccnaagggt 780  
 gggcaagggc acccttgttg gggccccaa antttacct 819

<210> 3214  
 <211> 819  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature



&lt;222&gt; (1)...(819)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3214

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angannnnnt gcganncgaa ttcggcacga aggggggttc ccaatagtag aaaaggggtcc 120
ccattctctgc tcagcacccgc acctctctac cccccacag acacacatgc agacacacac 180
atgcagacaa cacgcagaca cacacatgca ggcaactcaca tgcaggccca tgcacacaca 240
cgtgcacaca catgcagaga catgcagaca cgcaggcaca catgcacaca tgcaaagaca 300
cgcatgcagg cacacgcaga cgcacacaga gacacacatg cagatcacat gcacacacac 360
atacacacac tggcccctgt tttctgtgg tgtcactggg tgccagcaac tcggtatctn 420
ccaccttcca ctaaaacctg ggccttaatt tctctcccg cccacccct aaattcctga 480
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gcagggtccag ggcccacgtt ttaatttctt tttnaaaagc tttagggtctt ggccngggcg 600
ccgggtggttc acgccttggg agttcccagc atttttnggg aaggccnaag gccgggttgg 660
attcacaag gtcaagcaag tttcaaggaa ccaagccttg aaccaggcca ttgggtgagg 720
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gggcaagggc acccttgttg gggccccaa antttacct 819

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&lt;210&gt; 3215

&lt;211&gt; 844

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(844)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3215

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nggnnnntnn nnnnnatncc ntgategtgt ntegttcttt ctncaggatn nnntcgtttc 60
gaattcggca cgaggaaaag ggagccgcgc agngcctacg ggagtnccggc ggagcagcc 120
ggtaccggca accacgggca gctctcaggg aatctccgtc gttgaggcca naggtccag 180
tccccgcgag tccagatgcc tgtccagcct ccaagcaaag acacagaaga gatggaagca 240
gaggggtgatt ctgctgctga gatgaatggg gaggaggaag agagtgagga ggagcgganc 300
ggcagccaga cagagtcaga agaggagagc tccgagatgg atgatgagga ctatgagcga 360
cgccgcancn agtggtttcag tnagatgctg gacctggaga agcagttctc ggaagctaaa 420
nggagaagtt gttcaaggga acgacttgan tcanctgccg gnttgccggc ttggaaggaaa 480
ntgggggggc ttgaanaaga agcccctgga atnccaccgg aagccccctt ttgggggggg 540
gccttgcaaa ccgggaancc ctttnaaagg aatttcngcc antttcaang gttgggccaa 600
ggggaatcnt accnaagggg ccttctnngc cttggnatgg tgaatccang gnaaatgaag 660
gtncccaatt gntgaancc tccaanggga ancccaaaacc agcacccttg naanaagttg 720
agaaaacttg cttgcntctt ntgacacccc tncnaggggg aacttcaagg aaccgggttc 780
tnaggcttgg aaggaggacc cccanancec tggancctaa attnttaaag gggtnggacc 840
accn 844

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&lt;210&gt; 3216

&lt;211&gt; 753

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(753)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3216

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aacttgattg	ggttctcett	caggtttgaa	gogccctcna	gaagtgtcta	aaggagacag	120
ttgatagcca	aacaacagtt	ttggattcac	tgactgatta	tgaaagaagc	agtagactgg	180
tatcaagaat	cagtcagcaa	ggaggccctc	accagacgcc	agtgccatgt	tcttgacttt	240
ctcagcctcc	atattcatga	actaagtttt	tggaaatcctt	aggcttccac	gtgtggaaag	300
cctgagctaa	cctactggag	gatgagccat	cacctggagc	agattcaggc	catcctagtt	360
gaagcctccc	taggccaagc	aaccgtccaa	ctaccagaca	ttgaccattc	agccttgaac	420
attcagcaca	aagacaaaac	agaccagacc	agaagagtcc	cacagaatag	gggaaactat	480
tcagagaaaa	cttaagccac	taagttttat	ggtgttttgt	tcttgtagcc	agaagcatag	540
gcatactggc	caatacaaac	cgaaatcctt	ctaacgtant	ggaccctttt	caggccagca	600
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accaatgggt	tgggctcttg	atttggaatt	gatgatgtaa	tgagcctnta	ttcnanatgn	720
gacttaatac	ctctgcgaat	tgactggatt	ccn			753

&lt;210&gt; 3217

&lt;211&gt; 754

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (754)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3217

ttggantctt	ctcngaaacn	cttngcnatt	gcncntctctg	naggatccca	togattcgaa	60
ttcggcacga	ggttcttcaa	agccaaccaa	gacaggcttn	tnagtttttag	agcttcagaa	120
caaattgccaa	aaagccagag	ttgtttatgc	tagtgcaact	ggtgcttctg	aaccacgcaa	180
catggcctat	atgaaccgtc	ttggcatatg	gggtgagggg	actccattta	gagaattcag	240
tgattttatt	caagcagtag	aacggagagg	agttggtgcc	atggaaatag	ttgctatgga	300
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ggaaaaatgt	gttgtaattg	gtctgcantc	tacaaggaga	agctangaac	atttagaaaag	660
ctttggaaag	aaggccggng	ggagaaattg	aatgattttt	ggtttcaact	nccaaaagggt	720
gtgttgcnct	cccttctttg	aaaaaacatt	ttct			754

&lt;210&gt; 3218

&lt;211&gt; 761

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (761)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3218

tggtgccggg	tcttantctg	ngctctcgtc	ttcctttctta	tacctgggca	ncncttgggc	60
gcccnaaggn	tcccangnag	ccnngcngng	ncngattcgg	cacgagattc	caaagggtttc	120
aaagaacttg	gtcataaata	tgataatgag	aagacaaagt	atttatatta	aaacagttta	180
gtagccttca	gttttgtgaa	aatagttttc	agcacagaaa	ctgacttctt	tagacaaagt	240
tttaaccaat	gatggtgttt	gcttctagga	tatacacttt	aaaagaactc	actgtcccag	300

tggtgggtcat	tgatggcctt	tagtaaatg	gagctgctta	atcatattga	tatctaattt	360
cttttaacca	caatgaattg	tccttaatta	ccaacagtga	agcactacag	gaggcaactg	420
tggcattgct	tccttaacca	gctcatgggt	tgtgaatggt	ataaaaattgt	cactcagata	480
tatttttttaa	atgtaatggt	atataagatg	atcatgtgat	gtgtccaaac	tatgggtgaaa	540
agtgccagt	gtagtaactg	tgtaaaagttt	ctaattcaca	acnttaattc	ctttaaaatn	600
cacanccttc	tgcctctgna	tttgggaagtt	gtcagtncaa	ctcatcaaag	aaaactgcct	660
aatntnaaaaa	tcataattntg	ggaataattt	ccctcttttg	tagtctgccc	aagatcctta	720
aagattggat	ttttattact	atttaaacca	gtggattaat	n		761

&lt;210&gt; 3219

&lt;211&gt; 813

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(813)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3219

caaaaancct	tttгнаannn	ncennagnnn	tttnatnncc	tnnttgcaaa	tngettggt	60
actcgttctt	tctgcaggat	cccatcgatt	cggaattata	gtattgacgt	gaatcccact	120
gtgggtataga	ttccataata	tgcttgaata	ttatgatata	gccatttaat	aacattgatt	180
tcattctgtt	taatgaattt	ggaaatatgc	actgaaagaa	atgcggccca	tttagaatag	240
ctcgtgttat	ggaaaaaagt	gcactgaatt	tattagacaa	acttacgaat	gcttaacttc	300
tttacacagc	ataggtgaaa	atcatatttg	ggctattgta	tactatgaac	aatttgtaaa	360
tgtcttaatt	tgatgtaaat	aactctgaaa	caagagaaaa	ggtttttaac	ttagagtagc	420
cctaaaatat	ggatgtgctt	atataatcgc	ttagtttttg	aactgtatct	gagtaacaga	480
ggacagctgt	ttttaaccct	cttctgcaag	tttgttgacc	tacatgggct	aatatggata	540
ctaaaaatac	tacattgatc	taagaagaaa	ctagccttgt	ggagtatata	gatgcttttc	600
attatacaca	ccaaaaatcc	ctganggaca	tttnangca	tgaatattaa	acatttttta	660
tttcaagtaa	ccttttcccc	ctgtgtaaag	ttactatggg	ttgggtggnac	naactttcat	720
tctatagnat	attaagtggg	aaagtngggg	gaaattctac	nttttatggg	tnnggagtggg	780
cccaatgtct	atcaaggagt	gnacaaatta	ann			813

&lt;210&gt; 3220

&lt;211&gt; 776

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(776)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3220

taatgctggg	tactgcectt	caaatecttg	caatececttg	gnaancggnc	cngcngaccc	60
atcgattcga	attcggcacg	aggttatatt	aaattattct	ttgntnttct	ttgtctttta	120
ataaagcctg	caagttacta	aattgnagtt	ncataaatte	tgtagtnaag	tatcatcttg	180
gcagngtgcc	aaaggtgaaa	angntgcttn	ctctaacaga	gaaattctta	gngactccag	240
togtanaaaa	acgtctttac	aacctgaata	agatnganga	attgngaaca	taccatggcc	300
tattggatga	atcatttgcc	gngngctana	ncagactgta	gggtttgtga	tggatntatg	360
gagtatgtgg	gtatagaaat	catgaatntn	ccatttgnnn	ncagagattc	aagcntanac	420
ttaatgggta	gatcataaat	gacagaatga	attcaaaacc	tagcacgtgc	attgtaaatg	480
tgtgcccaga	tatgtnttgg	aaatggcagn	tccttggggg	catgtntcta	ctggcaaaat	540
ttgctatagn	gnnactattg	nantgtaatt	ataaaattna	tcannattat	ncaccgattn	600

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gccaagtaaa ctgtactgtn cataggaatt ttgggaattg tgcanaaatt ggatcaattg      660
aanttnagaa cngatgtctg ggccttaaaaaa tttatcnggg accacnnatt angaaactna      720
catntttcgg ngctgaggtt cattgnccaa ggccangaag gtnttttncg aaaanc          776

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<210> 3221
<211> 715
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(715)
<223> n = A,T,C or G

```

```

<400> 3221
ctgctgtcaa ggcttgaaga gccggcacac tcaatggcaa acacangcac cgagtctgct      60
ctgaatcctg gaggatctgg ccctcctctc aacccccact cacagtcacc gtcttacaac      120
tcagggccac ctgggatcag tcatcagtea ggggtgcgtaa gccttgaata ccaggtagcc      180
tcaggagtga aaagataaat gtccatagatc attaccttat tcagtgtccc caccttgcag      240
cgcattccaa ccacctggga gcatttaaaa ctccagatgc ccacaccaca ccctggggcc      300
acccatcaga ccttctggaa gcaagacctg ggccctccatg gccccaaaaa ctccctaggt      360
gatccgatgt gcagccaaat ctgagaggcc ccatttnaaa aaganagaac atgggtggta      420
cattgaggag tatttacatt ttataaaatg acttaaaaaat ttnaaggcat tttttgagca      480
tttncaatta tatggaagna gttactttta cggaatagtt nttgctcatg gaactcanaa      540
cagatgaagc accactgtta cagaattaat gtgctccaga atgaaaatgg tctcgtttct      600
ngtgaatttc aatggaagaa gcncnacatt tcctnaagaa ttcttttgag cccagtaatt      660
cantcctggc tcaaaaaaan gntnnttngg cattttccta acatctggac caaag          715

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```

<210> 3222
<211> 715
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(715)
<223> n = A,T,C or G

```

```

<400> 3222
ctgctgtcaa ggcttgaaga gccggcacac tcaatggcaa acacangcac cgagtctgct      60
ctgaatcctg gaggatctgg ccctcctctc aacccccact cacagtcacc gtcttacaac      120
tcagggccac ctgggatcag tcatcagtea ggggtgcgtaa gccttgaata ccaggtagcc      180
tcaggagtga aaagataaat gtccatagatc attaccttat tcagtgtccc caccttgcag      240
cgcattccaa ccacctggga gcatttaaaa ctccagatgc ccacaccaca ccctggggcc      300
acccatcaga ccttctggaa gcaagacctg ggccctccatg gccccaaaaa ctccctaggt      360
gatccgatgt gcagccaaat ctgagaggcc ccatttnaaa aaganagaac atgggtggta      420
cattgaggag tatttacatt ttataaaatg acttaaaaaat ttnaaggcat tttttgagca      480
tttncaatta tatggaagna gttactttta cggaatagtt nttgctcatg gaactcanaa      540
cagatgaagc accactgtta cagaattaat gtgctccaga atgaaaatgg tctcgtttct      600
ngtgaatttc aatggaagaa gcncnacatt tcctnaagaa ttcttttgag cccagtaatt      660
cantcctggc tcaaaaaaan gntnnttngg cattttccta acatctggac caaag          715

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```

<210> 3223
<211> 786
<212> DNA
<213> Homo sapiens

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<220>  
 <221> misc\_feature  
 <222> (1)...(786)  
 <223> n = A,T,C or G

<400> 3223

ttgtgaancc	cttttganac	ccntttgcta	cttgetcttt	ttgntggatc	ccatcgattc	60
gaacgttccc	ccgtacata	gtctttcttt	tgtgttattt	agttttacat	ttcttttttc	120
catcttggtt	taacctccac	gagttgtgtc	tcttttggtt	tctacattat	acccaacggc	180
tagcacataa	caggcaccca	atatatactg	aacgaactaa	ggaatgaatg	aaggaatgaa	240
tgaataggtg	gcttatagga	aacccctggg	gccagggact	ctgcaacatc	accatgtaac	300
tttttctttg	tgctgagaag	cagagagaaa	caatagaaga	tatctcttaa	tctctcaagg	360
atgctactcc	caggactgct	tgcaatttcc	gaggagataa	gccacaagtt	acagaaagga	420
agcagctgtg	tagggcctgc	aagtttctctg	ctgcaagtca	ccctatgttc	agaagttacc	480
ctggctgggc	caggcatggt	ggctcacgcc	tgtaatccca	cactctgggg	aggctgangc	540
aagtggattg	cttgagtcca	ggagttttga	gaccagcctg	ggcaacatgg	agaaacccca	600
tctatcaaaa	aaattanctg	ggtgtggtgg	catgaagcct	gtaataccca	gcttccttgg	660
gnaaggctta	angtgggnag	aaatnaccct	gancccccang	ggggtcaaag	gctgntnttt	720
aagccaagat	cacngccnac	tggaccttna	agccctnggg	caaaccnna	attnagancc	780
ctntct						786

<210> 3224  
 <211> 769  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(769)  
 <223> n = A,T,C or G

<400> 3224

ggatctttta	tncctttgna	atcccctnnc	tttggcnaat	cgcccgaatt	cggcacgaga	60
gttggagaac	attatgctgg	agagagnttt	tnaagaaagg	gagatgttgg	aaacttcnca	120
agctgctgct	ctgtttctgc	ccaaccgcat	ggtgcctgga	cctgactaca	attcctacaa	180
aagtgcctac	agccccagcc	cagtgggaacc	accaagcaag	gacttctgta	attntttgcc	240
cacctgcctt	gatttaacca	tgcagtattc	agggctctggg	aatatggaac	taatttcttc	300
taatgtcagc	gtggccacaa	cttatagaca	gtatcccttg	tcctcaagat	ttttaagttt	360
ggcccaagtg	tggccccatt	agcgacaccc	tcctctacca	gcaatgcctg	ctaaatgcca	420
ccacctcagt	tcaagccctg	aagcctgggg	ccagctggga	cttgaaggga	gcacgagtcc	480
aggatggact	cagtgcatag	caggacatga	tgccatnnaa	attggaaggt	tccttgggtg	540
tgectcacac	ttctgagat	ccagaccacn	agaaagtgc	cttcanggtc	atcangctgt	600
cccagagagg	tccgcgttnt	tccnaccctg	accgggaatt	tctcttccca	ttgttgacac	660
cngacttccn	tggcancttc	aaaggggcat	tntcttaacc	gaagattcan	nnaaanctaa	720
acaccanngc	acccctttgg	cnacttaanc	cattaaatcc	aattccnnc		769

<210> 3225  
 <211> 915  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(915)  
 <223> n = A,T,C or G

&lt;400&gt; 3225

gnggaggggn	gggaagnggg	gngcagnnnn	ncnaaaacnn	nngcacanca	ancnennang	60
aacnennnca	gnnncnncg	nanacancaa	ngngnaaccc	tttcaaaneg	cttggaat	120
cgcnncgct	gnaggaccca	cgannegcgc	ccagccnnet	cctccaacgc	cctnnngatc	180
caagatngag	taagagacat	nggcagatgc	ngagaaggnc	aacccaatng	tnnnaacttg	240
cagaccgagg	gggagatggg	ntncagtctg	cacatgactc	gagcacagnc	ccccaccccc	300
accngactt	anaaaatcca	aaccgactac	aagaccagaa	acaaaccaca	tgccagtcgc	360
cccttgact	gtacacacat	gnggagnnca	gagccaccca	tnagagagagg	ctgctcagct	420
cagcaccctg	ngcanggctt	cctagaacta	nencaganeg	ggggannecn	tancccgat	480
tcnggggnagc	tgacnacagg	atgcacgnag	tgaaacccan	gggttagggg	agaggaccca	540
ccctggnaaa	aagccacgta	aatgggnacn	ancnntccan	ggcanccang	gncnactac	600
antcncnagc	acctccgngn	cncaanccgn	antcnnagaa	aanngnntan	nncncangag	660
nnccccggan	nnncngnaatg	gccagnnaag	ctgnnncccn	cnggaacnag	nnaacgnnnn	720
ggcntatcca	ngtgcacnc	ctncnggnc	gccanctccc	aaangncncg	aacgaggcnn	780
ngncagaana	nctctgttaa	aagaacaccg	ancaggcnaa	ggcncccact	tgannnccct	840
cnaggnancc	gggnnggaga	aanctnanaa	ngantatnan	actnggnaac	nnnnanagcc	900
tctaaaaaaa	aaccg					915

&lt;210&gt; 3226

&lt;211&gt; 769

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(769)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3226

agnntnnttn	nnntataaaa	ncctntggaa	ctncctcttt	nngttgatcc	catcgantcg	60
aattcggcac	gaggcaagg	tgtgacattg	tcactttttt	gttctagact	cttttaaatt	120
ttctgcattt	gctgaaaag	cacccctgta	agaatagatt	tctcatggct	ctaaaaatta	180
ttcccaagaa	tnccntactt	ggttcaaaaag	cagactgttt	ctcttcattt	catctcaaat	240
cagacttctg	ggcaagatgt	tcttttagagt	aagcaaacct	acaacctaata	aatctcttca	300
agaggcatct	ctgggtcttg	gacaagacct	cttcaaaaac	ccacagtaaa	actccctcc	360
ctccagttgg	ccaccagtct	gccaccaaac	atgaacaaat	tctgctgcta	atcggtttcc	420
cttgtgatct	ggttccctgag	gtcttcggat	ctgtgcaatg	aattatttat	tgntttatta	480
aaccgacagt	ggtgtcccag	agaggaacca	taaataaaat	ggaaatctgg	tgctgtgata	540
aagtaataac	tagcattaat	gagacctgg	ttctctttca	gaaagtccag	tatacctgta	600
acaaagggtta	aagcaattta	tatttaattt	gcattctgat	gttaacattt	aaacagcaat	660
tctnacaaaa	aatgcacoga	gtctaattct	tacctctatc	aaaaaacaac	tgnttaaatt	720
tatgaccaac	atttaaacna	aaaccaaatt	ggaaaatttt	ctttttnnn		769

&lt;210&gt; 3227

&lt;211&gt; 778

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(778)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3227

atcnatcent	ttctttatag	cttngtttct	ngttctntct	gcaggatccc	atcgattcgt	60
tagtgtactg	gatgtcaggt	ccttcaaaga	ttccttggac	cattttcatg	tgaatgaaga	120

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agaaatcaat tgtctttcat tgaatcaaac ggaaaacctg ctggcttctg ctgacgactc 180
tggggcaatc aaaatcctag acttgaaaaa caagaaagt atcagatcct tgaagagaca 240
ttccaatata tgcctcctcag tggtcttttcg gcctcagagg cctcagagcc tgggtgtcatg 300
tggactggat atgcagggtga tgctgtggag tcttcaaaaa gcccgaccac tctggattac 360
aaatttcacag gaggatgaaa cagaagaaat ggaaggccca cagtcacctg gtcagctctt 420
aaaccttgcc ctagcccat ctatctctgt ggcttcgtgt ggtaatatct ttagttgtgg 480
tgcacaagat ggtaagggtc gaatcttttcg ggtgatggga gtttaagtgt aacaggaact 540
gggattttaag ggccacactt canggggtatc ccaagtctgc tttctnccag aatcctattt 600
gctgcttact ggangaagt atgggaagat cacgttgtgg gatgcaaaca gtgaaanttg 660
agaaaaaac cagaagaagt nccacaaaaa ccgtaccccn caggaaggaa aaccctaaaa 720
ananggaacc ttgcaccna nccngggnn ggaaaatacc taaccnttt nntnaccc 778

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&lt;210&gt; 3228

&lt;211&gt; 813

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(813)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3228

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caaaanccct tttgnaannn nccnnagnnn tttnatnncc tnnttgcaaa tngcttggct 60
actcgttctt tctgcaggat cccatcgatt cggaattata gtattgacgt gaatcccact 120
gtggatataga ttccataata tgcttgaata ttatgatata gccatttaat aacattgatt 180
tcattctgtt taatgaattt ggaaatatgc actgaaagaa atgcggccca tttagaatag 240
ctcgtgttat ggaaaaaagt gcactgaatt tattagacaa acttacgaat gcttaacttc 300
tttacacagc ataggtgaaa atcatatttg ggctattgta tactatgaac aatttgtaaa 360
tgtcttaatt tgatgtaaat aactctgaaa caagagaaaa ggtttttaac ttagagtagc 420
cctaaaatat ggatgtgctt atataatcgc ttagtttttg aactgtatct gagtaacaga 480
ggacagctgt ttttaaccct cttctgcaag tttgttgacc tacatgggct aatatggata 540
ctaaaaatac tacattgatc taagaagaaa ctagccttgt ggagtatata gatgcttttc 600
attatacaca ccaaaaatcc ctganggaca ttttnangca tgaatattaa acatttttta 660
tttcaagtaa ctttttcccc ctgtgtaaag ttactatggg ttggtggnac naactttcat 720
tctatagnat attaatggg aaagtnggg gaaattctac nttttatggg tnggagtggg 780
cccaatgtct atcaaggagt gnacaaatta ann 813

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&lt;210&gt; 3229

&lt;211&gt; 818

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(818)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3229

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gnnnnnntt nnnnnnttgc aaatnecctn gnaaannncc nagnnnnttn anncntntt 60
tcnaatnctn ggctactngt tctttttgca ggatcccatc gattcgaatt cggcacgaga 120
gnaatcaata tcttgaaaat ggccatactg cccaaagtaa tttgtagggt cagtgtata 180
cccatcaaac tatcattgac tttcttcaca gaattagaaa aaactacttt aaatttcatt 240
tggaaccnaa aaaagagccc atatagccaa gacaatccta agcaaaaaga acaaattttg 300
aggcatcatg ctacctgact tcaaaatata ctacaaggct acagtaatga aaacagcatg 360
gtactggtac caaaagagat atatagacca atgaaacaga acagaggcct cagaaataat 420

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gccatacatc	tacaccatct	gatctttgac	aaacctgaca	aaaggaatgg	ggaaaggatt	480
ccctatttta	taaatggtgt	tgggaaaact	ggctagcctt	atgcaggaaa	ctgaaactgg	540
accccttctt	tacactttat	acaaaaatta	actcgattca	ttaaagactt	aaaagtaagt	600
tctcaatgta	taaaaaccct	ggatgaaaac	ctaggcagtc	cattcaggac	atagcatggg	660
caaatacttc	atgactaaaa	cacccaaaagc	aatgtcaacc	aaaagccaaa	attgacaaat	720
gggatctaac	ctaaactaaa	aaacttggtg	tgcagtttta	ttttgggant	gtgtgtgggg	780
gtacctctga	gttttcaaaa	aatgaagaaa	gtaagtcc			818

&lt;210&gt; 3230

&lt;211&gt; 789

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(789)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3230

gnttgaannc	ccttngnntt	caaatngatt	gttactngcc	ttntgcagga	tcctctgatt	60
cgaattcggc	acgaggatag	cttaaagcaa	gtttacaagt	aattaaaatg	gacagtttgc	120
cattaaagat	ttttaatagt	ggttttgcag	tgtactggct	tgaattttct	ggacttgagt	180
taactgaagg	agagcctcaa	acnntagtaa	cttcattttt	aaaagttact	agaatttggt	240
atcctgattt	atattgcagt	gtttcaaagg	tgtcactgtc	agacaaatag	aaacactgcc	300
aacttggtgt	aacttaagct	ttcattttaac	taaaacattc	ttttcttgca	aaacttattt	360
ttcatgatca	tttttggtta	tttattatac	ttgattccaa	aatagtagac	ccttgaatct	420
ataaaaactgt	gcagtcatta	tgccagaaat	tatcttaaag	atataatggg	tcaccttgct	480
gttcaaaggg	tggtgcaagg	tcctgcagca	tcttacatct	gtagcttggt	agaaatgtaa	540
actctcaggc	cccacaactt	acttcctgca	ttttaacaag	atccccaagg	gatatgtatg	600
ctcataaaaa	attttgagac	actgggttta	atggaaaatg	gatataaggn	atgtataact	660
gggggggtggg	gtgagggtag	gaaggcattt	accaactnag	attttattta	tttttgaaat	720
taatcaattg	gnttaaattc	taattttattt	acccaaatag	gggtctttta	aaaaaatatt	780
ttttattcc						789

&lt;210&gt; 3231

&lt;211&gt; 789

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(789)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3231

gnttgaannc	ccttngnntt	caaatngatt	gttactngcc	ttntgcagga	tcctctgatt	60
cgaattcggc	acgaggatag	cttaaagcaa	gtttacaagt	aattaaaatg	gacagtttgc	120
cattaaagat	ttttaatagt	ggttttgcag	tgtactggct	tgaattttct	ggacttgagt	180
taactgaagg	agagcctcaa	acnntagtaa	cttcattttt	aaaagttact	agaatttggt	240
atcctgattt	atattgcagt	gtttcaaagg	tgtcactgtc	agacaaatag	aaacactgcc	300
aacttggtgt	aacttaagct	ttcattttaac	taaaacattc	ttttcttgca	aaacttattt	360
ttcatgatca	tttttggtta	tttattatac	ttgattccaa	aatagtagac	ccttgaatct	420
ataaaaactgt	gcagtcatta	tgccagaaat	tatcttaaag	atataatggg	tcaccttgct	480
gttcaaaggg	tggtgcaagg	tcctgcagca	tcttacatct	gtagcttggt	agaaatgtaa	540
actctcaggc	cccacaactt	acttcctgca	ttttaacaag	atccccaagg	gatatgtatg	600
ctcataaaaa	attttgagac	actgggttta	atggaaaatg	gatataaggn	atgtataact	660



```

gggggggtggg gtgagggtag gaaggcattt accaactnag atttttattta tttttgaaat      720
taatcaattg gnttaaatecc taattttattt acccaaatag ggggtctttta aaaaaatatt      780
ttttatttcc                                     789

```

```

<210> 3232
<211> 766
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1) ... (766)
<223> n = A,T,C or G

```

```

<400> 3232
ggnnttnaan nngctctact gaatgccttt ggaaaggccc ccatcgtttc gaatncggca      60
cgagcttttag ttcagataaa ggaaacatcc aaaaatactg agattagtaa aattttattc      120
aaagtagggtt ccngctttgt ctgatctca atccattcta actcctgatg tcatttaccg      180
tgtgagatct tanncacaat catgaaaaga atatgagcat ttatcaaaac tctctgacat      240
ctgtatgttt agaaatgaac ttacacagca aaatatgatt tccttgcaact tattttaattt      300
ttctaacttc aattttctacc tatgtgtctc tgccagtttg acctgattca gacacccaga      360
acttgaataa agaagccctc ttctattttc attcttaatg aatatacctt ttcccatgtc      420
cacattgagc ctcccttctg ngtactctgt ctaatgcagc cacatgtcta gttccccctc      480
tctgtcacca cctcacttc ttctttccca tcttcttact tctttgggtg gacctcttgt      540
aggacaacat gccatttctg attccccaca cacataccct atcattgata cctaccctca      600
ggattagatt ctgtctaagt aattttgtaga gccatcaggc ttnantaagt attgggactg      660
caagtcaaca cccattatct catcaaaaang ggatgctgtg ttggggccag anggagaaan      720
gagagagaga gactnanaga gagangnccn ganagagagn aagacn                      766

```

```

<210> 3233
<211> 831
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1) ... (831)
<223> n = A,T,C or G

```

```

<400> 3233
gaancccttg gntttganc cttttttaat nccctggntt gnnccctcga ttcgnnccgg      60
cncnaggctc ngtagagatg nntcttatcc tgacntnacy aangncttaa ctgncnnntn      120
tatggtagac gtnnntgagg cngnatgncn nggancanan nctnaantcg aaaggnacct      180
agtgaagann gctnccgnnt cccnttgcaa actggatacg gtannngaan agggagcctc      240
tgtgataaac gagacgagga ggaactcncn gacatatgag ctcaccacca cactaaaggc      300
actgtgcatg nctgtgacn ggggtcnata gcgctcaang accagnatng acnnggacga      360
tgagttaatg ggnactaggg cncaantgtg cgatcanaga annttcncna agctcngcnc      420
atccttggan aacnntttgc tttanaacan cnccttncg tgnctacnca cancctatgc      480
nacagactnn atnacctgaa caanggttta ctcaagnnag acngnnnncc tacgnncanc      540
ttagnnncca gggaaccnnn ntgnctttac aangtngntn nangtctna gntgagcata      600
cnaccagntg ggganctnct gacnagtttc ctncanactn gtcncngag tgggaacggc      660
caagatnaac ccnnngccaa aactntttac gacnttggnc nnttcaaaga tcaagggggg      720
natttaanaa cntgaancct ntannccnnt tcnnaannntn cttttgnga cnttagnana      780
ngggntganc ccgggcnatn tntcaaaaat ccttnttant tcacnntgc c                      831

```

```

<210> 3234

```

<211> 772  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(772)  
 <223> n = A,T,C or G

<400> 3234

gnnnttttnnn	nnnnnnnttt	ncaaatcgct	ttggctactn	ggntcttttt	gcaggatccc	60
atcgattcgc	agaggctttg	ctagtatcct	tcaaccaatt	tctagtataa	atatacctata	120
taaccataat	tatcaaaacc	agaaaaacaa	cattggtagg	atactataaa	gtactaatct	180
tattttggat	ttgacgaatt	cctacatggt	tntttctttt	ttagtttgta	ctctaagaag	240
ttgtattaca	tgtacagatt	cgtgtaacca	ctgcaaccac	ataaaactaa	tgaacacaaa	300
gtccctcatg	ctaccttttt	atgcttacac	tccatccaaa	cctaactctg	ccaaccactt	360
ttctcctatc	agtataattt	catcatttca	tgaatatgat	aaaaataaaa	ttgtttttgt	420
aaatgggttt	tataaatttt	atataaataa	gttatatgaa	tttttattga	tagagagtat	480
gtaagctttt	ggcatttttg	tcactcagca	aattactcct	aaggtttata	tgagttgatg	540
aatagtgnt	ttattatttt	ttttaccac	catgtatcta	accagatgaa	agttgtttat	600
atttgagagt	agtatacata	tttgatgtag	tagtttatcc	atttcaccta	tgagatatat	660
ttgcactggg	tttctgggt	ttaagtgtcn	taaataaaga	tgctgtgaaa	tctaaaaaaa	720
naaanaannn	nnnnnttnnn	nnnnntnngn	nataatnataa	nnnnnnnccn	nn	772

<210> 3235  
 <211> 790  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(790)  
 <223> n = A,T,C or G

<400> 3235

tccaaaatnc	ccttggantn	attccccctt	ncaatacctt	tccttngnac	actcccnngt	60
tnngntngatc	ccatcgattc	gaattcggca	cgaggnaaca	aagaaggaat	gtcttcctca	120
tgtttnggtc	tatagaagac	gttaaagaaa	acttccagaa	agtgggtttg	aggcatgagc	180
caccacgcct	ggccaaagga	tttaatgaat	taatggatgt	acagtgcctg	ggctgttatt	240
ctagggcctg	cattgagact	cacattttgc	catcaaaagc	cttttaagag	gtggagggtg	300
cggtagctg	acatggtgcc	actgcactcc	ggcctgagtg	acagagttag	actctgtctc	360
acaaaaaaaa	taatgccctt	taaataatga	ataatagtga	tagaaaatgt	catttccttg	420
acaaatgaaa	aattgaaatt	aatgtatata	attagatatt	attagctact	cttaggttagc	480
ttcatttggt	gaaagtgtga	caagtgaatg	aagttcacat	ctggaaatcg	ttgaacattt	540
ttcgttcatt	gaactcaatg	gctacgttag	tcgtttatgc	ttttcactgt	tgtaggtagg	600
gctttggaaa	gtnaatgcc	tcaacaatgg	atacagaang	acctggattt	ggaataaggg	660
caaaaattta	ttttgatggg	gctgaattgc	tctgccaggg	agcattttgg	gtattgagat	720
gaaaatggcc	tctctttgag	actgagctgc	cacctggcaa	attattgnct	gcttaanggt	780
tctctttatn						790

<210> 3236  
 <211> 781  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(781)  
 <223> n = A,T,C or G

<400> 3236  
 aanncccttt tnnangcgnt tccntncanc tnaaancgnt tgnaaactcnc nctntctgca 60  
 ggatcccatc gattcgctaa caagcgattc taaaccacct atgagtattt cttttagggc 120  
 tcacttaaata acatgtttgt atatactgta ttctagccag aataatttta gatctgatca 180  
 ggtagtagct aaaattagaa aaaaacaaaa tagatgctta aagaatttgc atccattttt 240  
 gagtctaaat cttttaaaat atactgagat ccacatctag tgaaatgtca gtgtcaaaat 300  
 attatagatt atagctaaaa tccagattaa tactcatttg gggtttttta tagtggaact 360  
 tcatagtaat acaaaaagca gattgtcttc ctgtctccgc tgctcccaca gtaggtattg 420  
 aaactggtaa aatcagtttt ttgatantgt gtgtatataa gaaaaaatag atacacacat 480  
 tcttttttct cagtcaacac attgattgaa cactctggca aagatgctgt ggtggatgan 540  
 gttggagttc gaaagaagaa gcaagcgctn gcctgccttg aaagaaccga agtctttccc 600  
 attcacttct ctagaaagct gccaaagacag aagcagaaag aaatgggatg atagttctgt 660  
 caaagcacac ttctggntct ttagaacctt agaagtgnnt ctaagagaac agaagttatt 720  
 aagaagaac nagntacgtg tgggaattca acaaccttng ggtnggaacc cattggcttn 780  
 t 781

<210> 3237  
 <211> 764  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(764)  
 <223> n = A,T,C or G

<400> 3237  
 gtnttnnnnt tcttttetaat agcttggata ctctgttcttt ntgcaggatc ccatcgattc 60  
 gaattcggca cgagccaaaa tgggggtggg cgcagtggc tcacgcctgt aatcccagca 120  
 ctttgggagg ccgaggtggg cggatcacga ggtagggaga tcaagaccat cctgggctaac 180  
 acggtgaaac cccgtctcta ctaaaaatac aaaaaaaaaa caaaaaaac tagccaggca 240  
 tgggtggcagg cacctgtagt cccagctact cgggaggcag aggcaggaga atggcgtgaa 300  
 cctgggaggt ggagcttgca gtgagccaag atcgtgccac tgcactccag cctgggtgac 360  
 agagtggagac ttctgtctca aaaaaaaaaa aaaataggca caataagtaa tacattttctg 420  
 cccaagtaag agccttccct tttgtggatg taatgaaaat atcttcaagc actttataaa 480  
 tnaattatat gtctgatact agccttccat tgctggatc acatctgatt gtcttggtaa 540  
 tttnagaaaa gggtagcccc ttggtatgga tagtagcttg atgacatgga attcagggaa 600  
 aagactatga tgggtgtcact tgtaactgct tttgtgctgt aaaattgtca tngattaaag 660  
 aanaanaatt ngcttggntg cngtggctta cacctntaat cctancactt ttnggaagcc 720  
 aaataangga cttgnttgga nccangantt tcangaacaa cctg 764

<210> 3238  
 <211> 764  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(764)  
 <223> n = A,T,C or G

<400> 3238

```

gtntttnnntt tttttctaat agcttgggata ctctgttcttt ntgcaggatc ccctcgattc      60
gaattcggca cgagccaaaa tggggtgggg ccgcagtggc tcacgcctgt aatcccagca      120
ctttgggagg ccgaggtggg cggatcacga ggtaggggaga tcaagaccat cctgggctaac      180
acggtgaaac cccgtctcta ctaaaaatac aaaaaaaaaa caaaaaaaac tagccaggca      240
tgggtggcagg cacctgtagt cccagctact cgggaggcag aggcaggaga atggcgtgaa      300
cctgggagggt ggagcttgca gtgagccaaag atcgtgccac tgcactccag cctgggtgac      360
agagtgaacac ttcgtctcaa aaaaaaaaaa aaaataggca caataagtaa tacatttctg      420
cccaagtaag agccttccct tttgtggatg taatgaaaat atcttcaagc actttataaa      480
tnaattatat gtctgatact agccttccat tgcttggatc acatctgatt gtcttggtaa      540
tttnagaaaa gggtagcccc ttggtaggga tagtagcttg atgacatgga attcaggga      600
aagactatga tgggtgcaact tgtaactgct tttgtgctgt aaaattgtca tngattaaag      660
aanaanaatt ngcttggntg cngtggctta cacctntaat cctancactt ttnggaagcc      720
aaataangga cttgnttgga nccangantt tcangaacaa cctg      764

```

```

<210> 3239
<211> 768
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (768)
<223> n = A,T,C or G

```

```

<400> 3239
atggcttttg nnagntccnn ntctttcaaa tncctggcta ctctgttcttt ntgcaggacc      60
catcgattcg aattgtaact tattccagga taaatgtcat atgcatatga ttttcatatg      120
actttgatga gtatcttcag ggaaaattcc taaaaatgaa attgctggat taaggggtaa      180
atgcatgtat agttttgtta gacagggcca catacccttc cttagaggta gtaccctttt      240
gtattcctgc cagtaataata tgagagtcga cagagtatgt ggtaagctt tagaatgctt      300
gtccatctga tagggaagaa atcgtgttgc cttaatttgc ctttctttta ttatgaatca      360
gattttaatc ttttgctctc agaactatag tgagtcgtat tacgtagatc cagacatgat      420
aagatacatt gatgagtttg gacaaaccac aactagaatg cagtgaaaaa aatgctttat      480
ttgtgaaatt tgtgatgcta ttgctttatt tgtaaccatt ataagctgca ataaacaagt      540
taacaacaac aattgcattc attttatggt tcangttcac ggggaggtgt gggaggttnt      600
tttaattenc ggccgcggcg ccaatgcatt ggggcccggg cccanctttt gttcccttta      660
tgaggggtta attgcgcgct tggcgtaatc atgggtcataa ctgattcctg ggtgaaattg      720
tatcccgctc acaattcccc accaaccatcc anncccggga gcataaaa      768

```

```

<210> 3240
<211> 957
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (957)
<223> n = A,T,C or G

```

```

<400> 3240
annggagacn nnnngnngann gnggggggnnn acnnngaaan ncnananaan acacannann      60
nannnnngag gggcaacaaa cncnnatttt cgaaaanccc ttttggngnt gacccnttc      120
naacacttgc ttntcgccct ntgcaggatc ccancgnann cgaaggnggc ncgaaagcac      180
ggngtccna nngatgngn aaanatgacc gataaacttc ngggncngat aatgaanggc      240
actatnggnc atactgatgc tgnctcatgg genctaccan agacngaac tggaaaaggc      300
tctgcagngt ctgggatacg ctcatgtctg cangggaggg caggngtgag gggaaatggcc      360

```

```

ccgganggtg atggggcnnng ngcatccgat gcagcnntat agctctgnaa ttaccacttn      420
caaaactntn attacgaaaa atgtcaagga ccnnggaatn acaagngagg naggcaggat      480
aatggccccc aanatgcccn tggtgagacc ccacanacctt gagagtgcct cacatgggga      540
agactgtcct acgtcanent gcacgccccn ggagccccca ngggccctta aagcttgaga      600
gccttncctg ctgagacnga ganatgccag aagcaaggag aggcnagaac ccgaggaggg      660
cccgcancct gcccngnatg gcccttagaa ggaaggggccc naannagcgt ggtggccccc      720
ctaaagcaan ctgngngacc ngggggggacc ctngangtacc caangccccct gcaaagcaaa      780
accnngaaat ttcnnggcca aaccanacac ccccaangga atngngaang aaannngaa      840
aaggnaaccc cctngaccnn tggggccaaaa accccttgga accccctga aaccttcnac      900
cnaaaatngn gtnaaancnc ccgcgannng gacttnagtg ngcaagcaca cancccc      957

```

&lt;210&gt; 3241

&lt;211&gt; 789

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(789)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3241

```

ntgtaancct tttcaaatcc cttggctact tgntctttct gcaggatccc atcgattcga      60
attcggcacg aggcgggaacn gtgactctgg nnacgcttgc gncentnacg tagntngnng      120
accntgcang anggaanaan ggctggccnn cngntgtacn ctnacccgtcc taacccccgcg      180
aggteccaggc ccgtcccttt cggngnggat tctcgcgga natccctccg gcagctcttt      240
gcaaagctgn ttagaaactt ctcccaaact cggcntggat acgactgcta tagggctcgc      300
tgctgctttt gtggagctct tgctcctcta tccttggcct ctctgggat acggcccaag      360
gccaagtntt cagcgangtt ggtacgctta tttcgttctg gactctgggg gctntgaann      420
ttcaccacgt ggactgctgg ggancgggnt nccgancact ngnttacctt acnccanaat      480
ctgacaactt ttctggacaa cctacccanc ttcaattggc tngngagcnc ntengntgct      540
ggggnnntncn gtgcaaatgg agncncaatt ggtgggcaaa tngttgatgg ncaaaacggg      600
aaaaagcaac nnncaangct tttggctnaa agccgatang acncaaatta nttcttttg      660
accttganaa tttcctcaan nnttttnagn annncctttt ttnccttggan aaanacttaa      720
aagtgaacga ttnttgggaa anaaacaaac tataataact naaagctttt ntaaaaaaaa      780
annaatnnt

```

&lt;210&gt; 3242

&lt;211&gt; 804

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(804)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3242

```

tcnaaatccc ttttgnnagn ttncnctttt gtttcccttt nctnggctnc ttgttctttt      60
tgcaggaatc ccatcgattc gaattcggca cgaggtcctt ttgaaccacc ccaaagaact      120
caacatggca aagcaaatgg taaaagcttc ccgactgttc tactttgggt ccgcgcgaag      180
cccactcacg tgtgatctgt gttgccccct ggaggcccg ggcgaccgga aaagggtctt      240
ctcaagttct gaaaagagaa tctgccacca gatcgaattt cgacccctga gcttgttcgg      300
acgtatggtc caaattcaga ttaagggtgg caccacaacc gagatgtcag gaaaggcctt      360
ctgcagagaa aatgtccccc caccgcctat ctgcagccag gtgtgtgcca caggcgagcc      420
ttcccgaaac atagtatgga ttttaaaaat gtgtttatatt ttgtttctca accactttat      480

```

aacgtat	ttat	ttgta	ttgt	gtatt	tatc	540
atcctt	ctgt	cactg	tttt	agttg	taatg	600
tgtcaaa	aaaaa	taatg	ctagt	ttaat	ntatg	660
ancttg	cacaaa	acaggg	gtaca	gcttg	caagna	720
caaggtt	ttggtt	tatg	aaacct	gaant	aaaaaaa	780
nnnnnn	aanctt	ggct				804

&lt;210&gt; 3243

&lt;211&gt; 784

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(784)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3243

ttcnaat	ttgtt	ccttt	ggatc	gattc	cggc	60
ttctgtt	tggttt	aaagt	agtac	tttgac	taccaa	120
tctttt	tttaaac	ttttatt	gacttac	cttgaga	gttctta	180
aattgc	cccant	gcagc	tctta	tttatt	gtgcttt	240
atttcag	cttatc	accctt	actcag	ccatct	gatcct	300
ctaaatta	gattta	atgctg	ttgtcc	tgcaa	ccaaa	360
tagtttt	accttg	cttttt	aataac	tatttg	ggctg	420
gctcaag	gtaatc	cacttt	tgctag	gacag	ttaagg	480
nagttcg	ccagc	caatgt	agacct	nctatt	aaaaa	540
aaaaatt	aaggc	ggtgc	tgtaat	gctact	gaggc	600
tcaggag	tgctt	ccttg	cannag	agcca	ttgg	660
gganttc	ccctg	ccagag	gaaatc	ctcaaaa	ccataa	720
cctntn	aaaat	aaaact	gccttt	aacttn	ggagtc	780
atnc						784

&lt;210&gt; 3244

&lt;211&gt; 790

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(790)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3244

tccaaa	ccttg	attccc	ncaata	tccttn	actccc	60
tngntn	ccatc	gaattc	cgaggn	aagaag	gtcttc	120
tgtttn	tataga	gttaa	acttcc	agtggg	aggcat	180
caccac	ggccaa	tttaat	taatgg	acagt	ggctgt	240
ctaggg	cattga	cacatt	catcaa	ctttta	gtggag	300
cgggtg	acatgg	actgc	ggcctg	acagag	actctg	360
acaaaa	taatgc	taaata	ataat	tagaaa	catttc	420
acaaat	aattga	aatgt	attaga	attag	cttagg	480
ttcatt	gaaagt	caagt	aagttc	ctggaa	ttgaac	540
ttcgtt	gaact	gctac	tcgttt	ttttc	tggtg	600
gctttg	gtnaat	tcaaca	atacag	acctgg	ggaata	660
caaaa	ttttg	gctga	tctgc	agcatt	gtattg	720

gaaaaatggcc tctcttttgag actgagctgc cacctggcaa attattgnct gcttaanggt 780  
tctctttatn 790

<210> 3245  
<211> 784  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(784)  
<223> n = A,T,C or G

<400> 3245  
gnnttttcta aatcccnttt gcnttactcc ctcttttcaaa tcgcttggct acttgcncn 60  
ntngntttgc aggcattccca tcgattcgaa ttcggcacga ggaacaaaga aggaatgtct 120  
tcctcatgtt tgggtctata gaagacgtta aagaaaactt ccagaaagtg ggtttgaggc 180  
atgagccacc acgcctggcc aaaggattta atgaattaat ggatgtacag tgctggggct 240  
gttattctag ggctgcatt gagactcaca ttttgccatc aaaagccttt taagaggtgg 300  
aggttgcggg gagctgacat ggtgccactg cactccggcc tgagtgcacag agtgagactc 360  
tgtctcacia aaaaaataat gcccttttaa taatgaataa tagtgataga aaatgtcatt 420  
tcttggacaa atgaaaaatt gaaattaatg tatataatta gatattatta gctactctta 480  
ggtagcttca tttgttgaaa gtttgacaag tgaatgaagt tcacatctgg aaatcgttga 540  
acatttttgc ttcattggaac tcaatggcta cgttagtccg tttatgcttt tcaactgttg 600  
ggtaggggct ttggaagtaa atgccatcaa caatggatac agaagacctg gatttggaa 660  
aangggcaaaa tttatttgat ggggctgaat tgctctgnca ggancatttg gtatgagatg 720  
aaatggcctc tcttgagact gaactgccaa cctggcaatt attggctgct aanggttctc 780  
tttt 784

<210> 3246  
<211> 784  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(784)  
<223> n = A,T,C or G

<400> 3246  
gnnttttcta aatcccnttt gcnttactcc ctcttttcaaa tcgcttggct acttgcncn 60  
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aangggcaaaa tttatttgat ggggctgaat tgctctgnca ggancatttg gtatgagatg 720  
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tttt 784

<210> 3247

<211> 776  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(776)  
 <223> n = A,T,C or G

<400> 3247

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ggtgctctcg	ttcctgaggg	ggactgggtt	gtaacccatg	acatctgtgg	gcgagagagg	360
cagctgggag	cangacactt	ggaggggtcac	cccacggggg	tggcacctgc	actctgagtg	420
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cnttcangga	gagcaccttt	naagggggccc	cctaacttcc	tgagcctgga	aattagaata	720
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<210> 3248  
 <211> 777  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(777)  
 <223> n = A,T,C or G

<400> 3248

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agtctggcag	tcttaagtca	actttgacag	gaaataaagt	gtttaattgt	atttcctatt	240
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cccgaactaa	agatggttct	ttgggtgtgc	tgctccctaac	gtcacatact	ggttgggtga	360
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ttgttaagct	gtgggataca	agaagtgtga	aggctcctct	ctatgatctg	gctgctcatg	480
aagacaaaagt	tctgagtgtg	gactggacag	acacagggct	acttctgagt	ggaggagcag	540
accaataaat	tgtattccta	cagatattca	cctaccactt	cccatgttgg	ggcatgaaaa	600
gtgaacaata	atttgactat	agagattatt	tctgtaaatg	aaattggtaa	gagaacctatg	660
aaattncata	ngatgcngat	gcagaaagca	acctttttga	aagtttatat	aatggtttna	720
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<210> 3249  
 <211> 770  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature



&lt;222&gt; (1)...(770)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3249

```

gntcctnnnt tcttatnct tggctactcg tctntctgc aggatcccat cgattcgtag      60
ggattgagga agatctagca gaaccttcta agtctcagac acgtaaacc aagtgtggca      120
aaggaactca ttgctctcga aatgcatata tgttggttta tagactgcaa actcaagaaa      180
agcccaacac tactgttcaa gttccagcct tcttcaaga gctggtagat cgggataatt      240
ccaaatttga ggagtgggtg attgaaatgg ctgagatgcy taagcaaagt gtggataaag      300
gaaaagcaaa acacgaagag gttaaggagc tgtaccaaag gttacctgct ggagctgagc      360
cctatgagtt tgtctctctg gaatggctgc aaaagtgggt ggatgaatca acacctacca      420
aacctattga taatcacgct tgcctgtgtt cccatgacaa gcttcacccg gataaaatat      480
caattatgaa gaggatatct gaatatgcag ctgacatttt ctatagtaga tatggangag      540
gtccaagact aactgtgaaa gccctgtgta aggaatgtgt agtagaacgt tgtcgcatat      600
tgcgtctgaa gaaccaactt aatgaagatt atnaaactgt taataatctg cttgaaagca      660
gcnagtaaaa ggcenatgga ttttggggtg ggggaantcc cttccttgcg gantttggcc      720
ccanctanctn tctttgaaca ncttgnntnaa ncaananggg nggatgcann      770

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&lt;210&gt; 3250

&lt;211&gt; 800

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(800)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3250

```

ggnnnnnttt ncccccttt tgaaaacccc ttttggngga ancccncttc tttnaaatcn      60
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aacttttgc tcaaaagttg ggtgggacta gaacacacaa tggaaggatg gagtcaggag      180
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ctgccagcct gtttccttac ctacaagagg gagagacact ccctggccag cctagttctc      300
aggggtgaacg aaaggctcatt atcactgcat cctctagtca tttgcttctt cgctaattaa      360
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ccctgacttc tagagactgc atgttagtgg caatcggcgt ctaccgggcc ttcaataaac      480
tactgaatga aggaaaattc tacctagcac cagacacaaat tactgggttt ctaaaatgga      540
attattcccc cgccccctg catccagcag cctgctgcag ggaagctcct ccgaagctgt      600
aggcaggagc gggacaaatg cttgctatca gcttcacaga atgttaccta agtactattc      660
ctacacagcg ctttacagaa caaacagtaa aaaccaaatg gnaagcatgc acnggcttaa      720
aaactcaaac ttctaacta ctcagtaatt anganggtca ttttacccca aaatagaatt      780
ttcnatttat ccaataanaa

```

&lt;210&gt; 3251

&lt;211&gt; 1144

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1144)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3251

```

gnnnnnnnnnn nnnnttttnnn nnnnnntttt tttgnaaaaa aatccccccn ttttgggcn      60

```

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aaaaattngg nccctccttt ttnttgggca agggggaatc cccccaatt ttttnnaaaa 120
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acccccctt tgggaanggg gggaaattgg naaaggaaac caaggccttt tcccccttt 240
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tnaaaaagg ccccnttaa ccaaaagnc tttggggggg ccttngggc cttnggggnc 360
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cgncatgttg ggagcaccg atcacaagcg caacaaggta gaccagctca anggcctttt 660
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angaaaancc aagcaatggt tgttcntcaa cnggaaggaa gggacttgaa ccnaactggg 1140
gaaa 1144

```

&lt;210&gt; 3252

&lt;211&gt; 818

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(818)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3252

```

ntttctannc nngntttcaa atcccttgca ttngcncctt tgtttgatcc catngattcg 60
aattcggcac gagagaagat tggggatgag gaggtaggag antgctggag accagttaga 120
ggctaccgta gcagcgtana gaggctgaaa atctaactag ggtggaagca gccaggcagg 180
ctggctcctaa tgttgggagt tgttcagatc tgaccnnana ggtcattact tatagagtta 240
ttaatttata ccccaacctta attgcaaaga gattcaaagc agtaagccat cactttagaa 300
tttaattgtt tgttttccctt tttatttact cattcagcag ctatttcaat gcctgctgtg 360
tgccaggtgc tattcttagn gctttacttg ttgtatgtgt natctaagtc tgtgtaacaa 420
attactcctg aacttaccaa ctcacaacaa catttattag ctcacagttt ctgtggagca 480
tnggatctag atgtggctta gttgggggtt ctggcctggg gtcttctnct aaggctncaa 540
cgaaaagtng agggccgggc tgcagtnatc tgaaggctct antggggcaa gatcccactt 600
caagctcact naatgngcng ttgncntang nttagttnnc ttgcaatnct attnggattt 660
gnggccctaa gttcctgggc atatatgccn nnnctnntat ggncaagggt cacncttgn 720
gngcantttt acacccttnn aagtcntgna nntangntgn gnagnaang aaactaaacn 780
aatttannan nanntatata aanctcnnnn ncccttcc 818

```

&lt;210&gt; 3253

&lt;211&gt; 797

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(797)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3253

```

caaatccctt ggctacttgn tctttttgca ggatcccatc gattcggact tgaaaaaaag      60
tcacatccag caaatgcagg gtcacatgaa atatgggcct cctggaatcc ctacagtgga      120
tggagactgg ctacatacct gccagatccc tctctcagtt ccagccttct ggacaaggcc      180
tgggctaaga ggagctgnnt cgttatctct tcacccactg ccctctcagt atcaccagtc      240
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tgctaactcc gttcttctg ctttctctg cctgtatctca gtctgcaactg accccaaggc      480
tgggctgaca tcaagatggg agcccagccc acgggcttta taaacaccca agaaccgttt      540
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aaacccacac aatcatctc tggccagctc taatagaata tcagagggttn anaagggcct      660
tcanaagaac ttttnacnca atgcctgctt ggggggaaang gaaagttgac ttaacccccg      720
ggttcaaacc tggccatttn anggggaaaa aanccttnaag gttcnttacc cntnngnttg      780
gcatgcttgc cncncnc

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&lt;210&gt; 3254

&lt;211&gt; 794

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (794)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3254

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gnnnnnnnng gtnnnntttc aaatccttgc tcttgcntgt ngttgatecc tcgattcgaa      60
ttcggcacga gggagcaaat aataagccct tgtgtgtggt tttggcagaa aagccatgaa      120
gacaagcaga tgctaataaa agaactctgca tctttgttng ttattccatg ttaaagggtt      180
gaaataaagg taagagaatn tttgtactgt tggtatcccn aatccatctc ctgttctact      240
ctctattcaa aataatcgta cagtgcactaa cagagctttc agaccaacag tattttttat      300
ttttcatttt aagttcaggg taccaacatt tctttccatg gatgttgatg gacgtgtcat      360
cagagctgac tctttttcaa aaatcatttc ctctgggttg agaataggat ttttaactgg      420
tccaaaaccc ttaatagaga gagttatttt acacatacaa gtttcaacat tgcacccag      480
cacttttaac cagctcatga tatcacagct tctacaccga atggggagaa gaaggtttca      540
tggtcatgt agacagggtt atttgatattc tatagtaacc agaangatgc aatactggca      600
gctggagaca agtgggtaac tgggttggcag aatggcatgt tctgtctgct ggaatgggtt      660
tatggnntaa aggtnaagnc tttatgntgt aaagaacctg tttgaagaaa angccgttaa      720
gatggggggn tttaatgcct ccttggaaaa tggntnttcc cgtcgntang ttaannttcc      780
tagnccttcc ttnc

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&lt;210&gt; 3255

&lt;211&gt; 794

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (794)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3255

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gnnnnnnnng gtnnnntttc aaatccttgc tcttgcntgt ngttgatecc tcgattcgaa      60
ttcggcacga gggagcaaat aataagccct tgtgtgtggt tttggcagaa aagccatgaa      120
gacaagcaga tgctaataaa agaactctgca tctttgttng ttattccatg ttaaagggtt      180

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gaaataaaagg	taagagaaatn	tttgtactgt	tgttatcccn	aatccatctc	ctgtttctact	240
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ttttcatttt	aagttcaggg	taccaacatt	tctttccatg	gatgttgatg	gacgtgtcat	360
cagagctgac	tctttttcaa	aaatcatttc	ctctgggttg	agaataggat	ttttaactgg	420
tccaaaaccc	ttaatagaga	gagttatttt	acacatacaa	gtttcaacat	tgcaccccag	480
cacttttaac	cagctcatga	tatcacagct	tctacaccga	atggggagaa	gaagggttca	540
tggctcatgt	agacaggggt	atttgatttc	tatagtaacc	agaangatgc	aatactggca	600
gctggagaca	agtggttaac	tgggtggcag	aatggcatgt	tcctgctgct	ggaatggttt	660
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gatggggggn	tttaatgcct	ccctggaaaa	tggnttnttc	cgtcgntang	ttaannttcc	780
tagncccttc	ttnc					794

&lt;210&gt; 3256

&lt;211&gt; 784

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(784)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3256

ctaattcttn	tcnntngctt	tnnngangat	ccatcgattc	gaattcggca	cgagagactc	60
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ccaaaccgca	gatcctgctg	tgnggaccat	taagccccctg	actgttctag	gctcaacttc	240
caaccctttc	tgcaggctct	attacctctg	cctcatcctc	ccaacatgat	aaccagagtc	300
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ttcttnaatg	tgttcagggn	gaaaagactt	ttcnggaat	ttttaattta	tttggttcan	720
aaatcataca	ggccttggan	antaaaggta	ttttaaatct	aaaactggcc	ncaattaaan	780
tntc						784

&lt;210&gt; 3257

&lt;211&gt; 822

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(822)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3257

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ccatcatacc	ttctgaaaga	aaaaagcata	tcttcattga	cataacagaa	gtgagatggc	180
ccagtcttga	tacagatggg	accatctntt	atatggagag	tggcattgtg	aagataacat	240
ctttagatgg	tcatgcatac	ctctgectgc	ccagatctca	gcatgaattt	acagtacatt	300
ttttgtgtaa	agttagccag	aagtcagact	catctgcagt	gttgtcagaa	acaaataata	360
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cangacagag	actgaagaat	aaagaaaatg	agtttcattg	ccagatcatg	aaatccaaag	480
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ctggtacaaa	gcacacatgt	gtatacacat	gggtcaagca	gtgctggtct	gtggctgcct	600
gtccagagga	atgggaaata	ttcctttgtc	tttagcactt	catttttcta	aataaaaaatc	660
anccaatatg	tctaaaaaaa	aantttnttn	ataataaacc	tngaagccct	nttanaacct	720
tntnntggag	gtcctnnttt	acctatgat	tcccggaact	tggataagga	atcccntttg	780
gattggaat	tttgggccna	aaaccncna	nncttggaa	cc		822

&lt;210&gt; 3258

&lt;211&gt; 1052

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1052)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3258

tttccctnaa	aaaaattggn	ncccttttng	ggccctnaaa	aattgggccc	ttttgggggn	60
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aaagccaatt	ttaatttaac	cttnaggggg	ccttgggccc	ctccccaatg	ggttgggttn	180
nnnntntcca	aaaaaanggc	ccccccnaa	tttnccaaaa	gggttntnt	ttaacctttt	240
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aaaaaatcct	tttttnncca	attnntntn	cctgggaaaa	ccttttcccc	tttttaatgg	360
ggctttttaa	ccttgggtcaa	ccccccaact	taggtanttt	ggatggtcct	taagctaann	420
gaaccnaaat	tnctggatca	atttcacttt	gtcacatcag	ggaaccctat	cctcttagtt	480
ctcccattga	gatttcactg	ctggactaag	attattcctg	attcgtagtc	attggnttct	540
gnttccattc	attnctcagca	ctgattatgt	taatcgtagt	gctttgagtt	ttttctttgn	600
tcaaatgttg	nttattacat	tcattttgnt	tcatatacac	acattntttt	tttttaactg	660
gcattttgag	gatattggng	ttaatgggaa	ggaaaaagga	atgggtgcaa	agcacatggn	720
atttgaattc	caaagacctt	gaccctcang	cattagcaag	gtcacttggt	ttctgagcct	780
canttttctt	actctcaaaa	tggagggtaa	tatcccgaag	agnactttga	caaccacacc	840
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cnatttttaa	aaatgggtatt	ttaacangcc	ttggtaaaan	ggttcanttn	catggccatn	1020
ngngaacaat	gttccccntt	tatgaannta	cc			1052

&lt;210&gt; 3259

&lt;211&gt; 800

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(800)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3259

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tcgctgacaa	cttgattggg	ttctccttca	ggtttgaagc	gccctcgaga	agtgtctaaa	120
ggagacagtt	gatagccaaa	caacagtttt	ggattcactg	actgattatg	aaagaagcag	180
tagactggta	tcaagaatca	gtcagcaagg	aggccctcac	cagacgccag	tgccatgttc	240
ttggacttct	cagcctccat	attcatgaac	taagtttttg	gaatccttag	gcttccacgt	300
gtggaaagcc	tgagctaacc	tactggagga	tgagccatca	cctggagcag	attcaggcca	360
tcttagttga	agcctcccta	ggccaagcaa	ccgtccaact	accagacatt	gaccattcag	420

cettgaacat	tcagcacaaa	gacaaaacag	accagaccag	aagagtccca	cagaatangg	480
gaaactattc	agagaaaact	taagccacta	agttttatgg	ngntttgttc	tgtagcagaa	540
gcatagggcat	actgacaata	caaaccgaaa	tccttctaac	gtagtggacc	ttttcagggc	600
agcatttttt	tcttgaaaac	ctggagcatg	tattccatct	tatagcagag	atcactttca	660
caatggtttg	ggctcttgga	tttggaatgg	atgatgtaat	gaagccctct	tnncagatt	720
ggnaactaat	tactcttggg	gaattgactn	ggattccaca	ccccctctta	anaattntac	780
ttttnctctt	tttatcaaac					800

&lt;210&gt; 3260

&lt;211&gt; 1098

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1098)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3260

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cgggccncca	ggncgggna	aaggccccc	ttgggcggcc	cccgngcggc	cccaatgggt	180
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aaaggnaagn	aaaccttcg	ccaatgggaa	tggggaaaaa	taattttttc	ttgaaaaacc	300
caaaaaagga	atggttattt	ttcaaattta	aaaaaggaac	nttgggaaga	aagaattggc	360
ttcccacncg	cagaaagggc	attactggct	atgtcaagta	aaagaagtcc	ttcaaagctt	420
agttgatgat	ggtatggttg	actgtgagag	gatcggaact	tctaattatt	attgggcttt	480
tccaagtaaa	gctcttcacg	caagggaaac	ataagttgga	ggttctggaa	tctcaagttg	540
tctgagggaa	gtcaaaagca	tgcaagccta	cagaaaagca	tttgagaaag	ctaaaattgg	600
ccgatgttga	aacggaagag	cgaaccaagg	ctntgcaaaa	agagcttttc	tttcactttc	660
gagaccaaag	gggaaccagc	tnnaagggn	agaaaagttn	gaaaaaaatt	ccaaagggaac	720
tggtggaatc	ccccaaaagg	tttggttggg	gaaagaaaaa	ttcccgcccc	aangccaaaa	780
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ctgggantta	aaaccnataa	ttttcccgcc	naattnnaaa	aaattcnttt	nggggncccc	900
naaaanggna	aaaaaatttt	nggggggttt	tggnaaaggna	aaaatttnaa	atttggattt	960
ngaaactttt	ttngggaatt	ccccagaaag	aacttttgac	cttcctntng	acctnaaaaa	1020
ttttcccttg	ggggggtgna	anggatgttc	ccaagctttg	tggnatattg	gtaaaatttt	1080
naaccttttn	tncttacc					1098

&lt;210&gt; 3261

&lt;211&gt; 849

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(849)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3261

gnnnnnnattn	cccttttnaaa	tnccnengaa	ancccttgga	agcactaccn	ctengacccc	60
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gtaacatcng	gaaaaaacag	ctnnngnccg	ggngaaaaag	gatgccaaaa	tngcctggaa	180
aagagcagng	gagaggagtc	cgggagatgn	gnatgcatc	gggacgcanc	atngntnaac	240
attcactggg	tctgccaaaa	atgtggattt	gnnggctgct	tagatngtta	caaggcaaaa	300
ggaaaggaaa	gagttctaga	gataaaagaa	ctatatgctt	ggatgaagtg	tgtgaaggga	360

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cagcctcatg atcaccaaca tttaatgccc aacccaaaat tataccnggt tctgntttga 420
cagacttcta gatgccatgc acactcttag ggaaaaaata ttgggattaa ancccatngg 480
cattggacta acaaacagga atttacaagg tnggaaantt ttncnaccaa tgaaaggggg 540
gatcncaagg ttttcagaa nggntcntaa tencaggnaa taaaaattnc tctngggcaa 600
gccttgagtc ttaancagca aaaaactcc tcccgaancc tgnagaaaaa agggggggca 660
gccaggcccn naaanggaan gtnaggcccn agatnaacaa ngtnacctcc ncccagnaaa 720
ccccannccc caactggnac cngggnaacc cacaacnttt gcngaagncc aaaaaagncc 780
nnnagangga aaaaaaaaaa naananaaaa aacctnnnag cccctaagaa accttagggg 840
nggccncc 849

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&lt;210&gt; 3262

&lt;211&gt; 858

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (858)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3262

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gnnnnnnnttn nnnnttttcta atgcttntna aatnccttgg nagcaggatc ccantttcaa 60
ancgcttgagg gcctatacca ggagagcgga tcccagacgt ggctgcattg nccatgggct 120
tctctgtgaa agaagacctt tcttggccag gactcgacgt gggtaacctg tttcatcgnc 180
cncgggtac cgtcatgggt gatggtgaag ggagtgaaca nancggccct acccccaggc 240
agngtcattt cgtacccttt ggagaatgca gtccctttta gncttgacag tgttgcaaat 300
tccattcact ccttattttc tgaggaaaact cctgtgtttt tgcagttggc tcccagttag 360
gaaagagtgt atatggtagg gaaggcaaac tcagtgtttg aagacctttc agtcaccttt 420
gcgccaagct cccgtaatcg cctgtttcaa gaaaactctg ntctcagntt caactccctt 480
caattctctg agtnggaaca atgaaagntg acctgctent ttctttctga acngcaagtg 540
ctacaatgat atttcaagct ttgctggcct cggacattaa gcattntagc ccaaggatca 600
attctnctg gaattaataa ttcacntgg gangcctggc aaggtttggg atgaaaaatt 660
ggggaagccc ttatggggga aananctttt gaacaanttc aataagaatg cnttnaaag 720
aacccttggg tgaccccntt gccaaaaant ttggcaacaa tgaacatngt tcaagncttt 780
tatggggggg gaantgccnn nggntngaa nttaggcccc tngnaaaaat caattttgga 840
caacctcccc ttcataac 858

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&lt;210&gt; 3263

&lt;211&gt; 835

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (835)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3263

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tncctttcna atccttnttg cangatccat cgattcggag tttttttttt tttttttttt 60
tttttttttt tttttttttt tttttttttt aagtttttag ttaattaang nncttgcgaa 120
aaatccanac cagntttatt tcagggggnna nagtnanaaa ncncgtgcaat ntgnncttaa 180
ngggattcga ttngaggccc ccncncnggg gganantgtn anccagggat acnacaant 240
ncttggaag tcaactggana ccgaentten tgcatttngg gaaanaanct gggtttnggg 300
nnaantaaag cattttgacn atgactgntg cctaaananc cntggcattg gccagggatn 360
ctgtggaacc cttttttntt tnaatgggtg ntgagcatta aactgncact tgttnanngn 420
nattagannc tttgatngna acttttnann anccccgaa nnctgggncc cctnaatntt 480

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tnaattngcc	cctntttttc	cnanggggat	atantatttn	ntntngggtn	ggaaaatttt	540
tanaggatna	anntnccct	ttttttnttt	ttantcccn	atntttntnt	tntncttttn	600
ncccttttt	tntnttgngc	nnnttanaaa	tttctgtgta	antggatttt	naattttngg	660
naannnnant	ntaanggnct	cctttttttt	aatttnanaa	aatgggtttt	natnttctac	720
tcttctnancn	cntnnggntt	tctnactca	natgtngcnn	nngnnaaaaa	aantnntttt	780
ccatgggnct	nnctaanata	aatcttctnt	naatggtntn	tannnttttt	caaan	835

&lt;210&gt; 3264

&lt;211&gt; 758

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(758)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3264

ctaatagctt	ttcattcnaa	tgcttgtgat	ccctcgatcc	gaattccggt	gctgtcggac	60
agattgccct	agtaccacc	cacctatcag	ggttatgcaa	tggaacatcc	tcgcccgaagc	120
tcttgagaaa	ggcaaagaca	actttgtaca	gtgccctggt	gaagcactca	aatgggaaga	180
aaggaaatgt	ctcatcctgg	aagaaatcct	ggcctaccag	cctgatatat	tgtgcctcca	240
agaggtggac	cactattttg	acaccttcca	gccactcctc	agtagactag	gctatcaagg	300
cacgtttttc	cccaaaccct	ggtcaccttg	tctagatgta	gaacacaaca	atggaccaga	360
tggttgtgcc	ttattttttc	ttcaaaaccg	attcaagcta	gtcaacagtg	ccaatattag	420
gctgacagcc	atgacattga	aaaccaacca	ggtggccatt	gcacagaccc	tggagtgcga	480
ggagtcaggc	cgacagttct	gcacgctgt	tacctatcta	aaagcacgca	ctggctggga	540
agcggtttct	atcagcttaa	ggcttgtgga	ctcttcagaa	cctgcaaaac	atnacccaag	600
gagcccaaga	ttncctttat	tgtgtgtggg	gacttcaatg	canaccaaca	gaanaagggtc	660
tncaaacact	ttgcttcttn	cagctcnaac	cttganagnc	ggcctacaag	ntgctgaatg	720
cttgatgggc	aatttagaac	cccatacac	ctacctgg			758

&lt;210&gt; 3265

&lt;211&gt; 1050

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1050)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3265

tttctaatagc	ttggctttga	gncctctntt	taaaatcctt	tggnactac	tctgcacgat	60
gcggcgctga	cccgngcggg	cccacaccgc	ctctttntct	ttctttgccc	cggactccct	120
ttcctgcctc	caagacctgg	gtgtctacaa	ctgtgagccc	agcttggncc	aaaggcagtc	180
cccatgggac	ctagactcac	cttncccttg	cctctatgaa	accttctgct	tgggcccanc	240
cctgttcca	gctcccgacc	tgcacttcc	tgtgaggact	cangectcca	agctccctgc	300
ccagcnagcg	gncttcagcc	accgtcttcc	cctttctttc	gggcctgnt	tgtnagcanc	360
tttgcagaaa	cccananggg	acctngtgcc	ccttgcnag	netgtcgcc	tgggtgcaaga	420
ctgncctgtn	ctgcatcatt	ttncatgggt	gncgggggtg	tggggntnnn	cnnngcgnnn	480
cntgntcaca	atcaancatn	tatnccnann	ntnggggtatn	acnaatggcc	tnaagantgc	540
taententan	nnnnganttn	tcangnnntn	ttactaacnt	ncnatngnnc	ntnganatag	600
ncatgnantn	ttagtntntg	atntancnc	nattgcagcc	ncataattat	cctacaccac	660
anannaancc	ntccttnnag	aanntgnent	ctatgnaana	gnctnnnaat	gtggcnnena	720
atataanntn	ntntnctnnc	atentannnn	nttctactgt	nannnnncat	nnnncetntn	780



ggnnaactatc	ncatantaca	tcnntnannn	cacccatnct	nntntnanat	ntctcntggg	840
nantnnnttc	tcctnnan	ncnctaana	ngatctctca	nntacatgan	ntanatnacn	900
natanngnnn	anatanannn	ngtctctent	atnnnttatn	nanngntcan	nttacnnnan	960
nannnaannng	tatnntngtt	cnaaanntat	ntataaancn	ncgtnnnttt	nnannagatg	1020
tacnccnntn	anntaannat	ctangctccg				1050

<210> 3266  
 <211> 798  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(798)  
 <223> n = A,T,C or G

<400> 3266	
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atccttnttg	aatectttga
antaccatcc	cnttttncga
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attnggcacg	aggaaagggtg
gcgcgcttct	cacggctgag
ttgctgcgcc	ttgcagacgg
120	
aagctcccca	caggcagagc
tgcttggtatg	tgtagatcat
gaaccagaga	agccccgctc
180	
catgagcagt	gactcccan
gccctgtgac	ctccctctn
cttgagctc	ctcctggcac
240	
cagtcccccag	ggctctcctg
ttggtagttc	ctgcttttct
tcttggaat	tcctcgtgga
300	
cctcgagatc	tttaccctaa
aatagttctg	ttgaatttca
ccctggcaat	gtaaattgat
360	
agcttatctt	cacagatgcc
agacaatgga	caactcacca
tcagtcctct	gtcacctga
420	
gacaaatgca	tgtctgattg
cttcctctgc	cctattgntt
atgtgaaaat	gcagattcac
480	
tgagccagac	taaggcatca
gtgactgttc	ctctacctgc
ctctcacatg	gagattgtgt
540	
attcagtga	aggctgatca
aagacccaaa	ggaatgcaac
agtttatctc	ttatctacct
600	
atgacctgcg	aactggccaa
caaccagtt	gttgnccgct
tttcagacag	aaccagtgtc
660	
atcttacacg	tattnaaatg
gatgtcctgg	ngtctnccct
atatgtattc	aaaagcaagc
720	
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ggcacatatt	cctcanggac
atcattcctg	anctgtgtgc
780	
actggcatgt	ccttaanc
798	

<210> 3267  
 <211> 817  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(817)  
 <223> n = A,T,C or G

<400> 3267	
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cgattcgaga	aatcggaaca
aaagtagaag	ttgtggaaag
gaaagaacat	ttgcatactg
120	
acatttttaa	acgtggctct
gaaatggaca	acaactgctc
accaaccagg	aaagacttca
180	
ctgaagatac	catccacga
acacaggata	gaaagaanga
anccccgcct	gtatttttcc
240	
agcaaata	acaaagaagc
tcttagcccc	ccacgacgta
aagcctttta	gaaatggaca
300	
cctnctcggt	caccttttaa
tctcgttcaa	gaaacacttt
ttcatgatcc	atggaagctt
360	
ctcatcgcta	ctatatctct
caatcgagacc	tcaggcaaaa
tggaataacc	tgtgctttgg
420	
aagtttctgg	agaaagtatc
cttcagctga	ggtagcaaga
accgcagact	ggagagatgt
480	
gtcagaactt	cttaaacctc
ttgggtctcta	cgatcttcgg
gcaanaaaacc	attgtcaagt
540	
tctcagatga	atacctgaca
aaagcagtgg	aaagttnnca
attgagcttc	atgggattgg
600	
gaaatatggc	aacgactttt
tacccgaatt	ttttggggcn
aatgaagtng	gaagcaaggt
660	
gcacctgga	gaacccccaa
nttaaattna	attttcatga
cctggctttt	gggaaaaaaa
720	
ananctgctt	nttaaaaaaa
aaacttgag	cctttttgaa
cttttggggn	gtcggnttta
780	

cctagatccg gacottgnta agntnonttg gntggnc

817

<210> 3268  
 <211> 725  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(725)  
 <223> n = A,T,C or G

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 aacgtgattt aaaagctgag ctttttatca gaaagctttt ttgatgtttt aagtgttatg 180  
 tgacttggtg aactttttta aaagtgtctac ttttaaaatc ccagatactc tgaatttttag 240  
 aaaacaaact aattctgatt gtgtcgtgcc caagtaccct ttttttttaa tgaatagggg 300  
 ccaatggcac attgcttttt atatttcttt cttttttaat gttgccaaaa ccaaaagtag 360  
 ctttgttttc ctttgtattt tgctactttt cagtatttgt gtgtgtggtt ttntttcctt 420  
 aatttgaaag ggacagnnct gtgtatgttt ataaactaaa tgaagataag atattatntt 480  
 gtataaacat tcacttgaga acaatcaaag cagtagccac atgggtgctg ctcctttgca 540  
 gcacaaacct ggtcattttg atgactgtca acaggaagac ttgaaaaatc acgtggattc 600  
 atattaccac cgctctcatt tcattggagtc ttctgatcaa aaaaaagctc acgtcgtatt 660  
 tcttctttnc tttctctttt ctaagaaaat tgggtgttnt gaccagaatg ggaattttgc 720  
 ttcn 725

<210> 3269  
 <211> 786  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(786)  
 <223> n = A,T,C or G

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 catgtactct gcactgtgag attaaaccaa ttgcagatca aaaatattag aaaaaataaa 180  
 aataatacaa ataaaaatac agtatnncca gttattttaa tagcatttac attgcattag 240  
 gtattagtct agggataaaag tatacaggcg gatgtgcgtt gggtatatac aaatatgtca 300  
 ttttatgtaa gggacttgag tatacttggg tttttggtat ctgtgggttg gggggacggt 360  
 ccaggaacca ataccccatg gataccaagg gacaactgta cttatttacc ttattgtca 420  
 ttgcaagctt cttatggaaa ctttatagga atgaaaatat acatgttaag aagattaaac 480  
 attagatagt agatggtttg ttgcatgcta gaactgttag tattgttgaa tcaattactt 540  
 tggtttcatg aaaaaataaa cgataaatat ctttaaagag aactagaaga attttttgtt 600  
 tgagtnatc cangtgnag tatgatcntt tactgaagta gtttgattgg ctggctaaac 660  
 ttanaattat tggtttcttg gtttganct gccantagg gttantaatt gtaangataa 720  
 aaatggntg tgtggnttaa agggaaatta ggtggnggtt aaaaatcttg ggaaaatttt 780  
 ccgaac 786

<210> 3270  
 <211> 784  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(784)

<223> n = A,T,C or G

<400> 3270

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tgttttctgtg	tacettacaa	gtctatatat	aaatttttct	tctcttgaca	gggttntatc	180
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catgagatca	gttcaatcca	atgacactga	aatggaactc	tccaagttag	tttctgcaaa	480
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aatgagcctg	ngggaattta	aancntnaac	actaattnaa	gangaaaaaa	gatgcagaan	660
cctngatcct	tantggacca	tnatttaanc	cccttggacc	cactttttga	aaccagnctt	720
ctanaaccta	tnngtgagtc	nnntttactn	ggatcccnta	actngataag	aancnttgn	780
ntcc						784

<210> 3271

<211> 762

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(762)

<223> n = A,T,C or G

<400> 3271

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ctcaggttaa	tgctgaaaaa	tcacccaaga	cagttattgc	aagagtttaa	tttttgaaaa	120
ctggctactg	ctctgtgttt	acagacgtgt	gcagttgtag	gcagtgtagct	acaggacatt	180
tnannggcc	caggatcggt	ttttcccagg	gcaagcagaa	gagaaaatgt	tgtatatgtc	240
ttttaccggg	cacattcccc	ttgcctaaat	acaagggctg	gagtcctgcac	gggacctatt	300
agagtatttt	ccacaatgat	gatgatttca	gcagggatga	cgatcatcat	acattcaggg	360
ctattttttt	cccacaaaacc	caagggcagg	ggccactctt	agctaaatcc	ctccccgtga	420
ctgcaataga	accctctggg	gagctcagga	aggggtgtgc	tgagttctat	aatataagct	480
gccatatatt	ttgtagacaa	gtatggctcc	tccgtatctc	cctcttccct	aggagaggag	540
tgtgaagcaa	ggagcttaga	taagacaccc	cctcaaaccc	attccctctt	caggagacct	600
acccttcaca	ggcacangtc	ccccaaatga	gaagtctgnt	acccctcatt	tcttnatctt	660
tttacttaaa	ctcaagaggc	agtgacagg	agtcaggggc	aagacattac	atttttcata	720
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<210> 3272

<211> 780

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(780)

<213> n = A,T,C or G

<400> 3272

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ggataaagag caccgcccag tggagaaatt cgtctttgag atcaccacag ctcactgct      180
gtccatcagc tcagactccn tgttgntca tgtggagcag ctgctccggg ccttcatect      240
gaagatcagc gtgtgcgatg ccgtcctgga ccacaacccc ccaggctgta ccttcacagt      300
cctggtgcac acgagagaag ccgccactcg caacatggag aagatccagg tcatcaagga      360
tttccccctgg atcctggcgg atgagcagga tgtccacatg catgaccccc ggctgatacc      420
actaaaaacc atgacgtcgg acatttttaa gatgcagctt tacgtggaag agcgcgctca      480
taaaggcagc tgaaggggca cctgcacccc actgatgcc aaactgtcag actttggggg      540
atccccgcct tagggcagtg ctgcatggct gccctgattc caaagtgtc ttatcgctc      600
tgtgtgtggg atcgcccgcc ccaacccccg ggccgcttna gtcttgcttg gnaggatgcc      660
ttcccccagg anggcagtga nnggatgcc caacctngac ttnttannct cctgggggtt      720
ccgcggggcn aaaactggct gnettaaata ctgggcttgg nagttgtttc aataaaaggc      780
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<210> 3273

<211> 926

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(926)

<223> n = A,T,C or G

<400> 3273

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tgaagagcat tgntgaagag ttaggaggtc tccctttgtc ctacattntc cgntttttta      180
gaatgagaag atgagaacga cctccagttc acatgacggc tgcngngagg atccagtang      240
ggagatacag tgctcagcac caagcatgtg caagtgaag caatccaatt ttacatcatg      300
ttacccctcc aggacagttg ctttgacgtg gaaggtatag agggagttga aagganggtt      360
tgcattggtt gcagangtgc cctgcagcct tccntncaa gctgnaance gttntgncc      420
ncctggaanc ngttggaag tgtgtggtat ggnaatgaaga tcccattttg actctgttcn      480
tgatcttgnt tactnaagtg anccttggtc nttgacngta ttggatgatn cattgatect      540
anctatccct taactggtcg ggtgntgctn cngggggaca ttgntttttt nncaatttcc      600
aatgcatncc ttnnngnanc tnttccctgt cacancanc caattnaatt natancctgt      660
gnattngaanc ccnaanttcc cagggccgtn ngntagtctn tntaaaanng ggntcaanta      720
aantttnnnt atgangcent tngtataann tttntaacc atnggnntnt atgncnantt      780
ncaacctgng gttncctctn ataactnggc nnttttgtaa attcnnngntn tntntgata      840
atntacnttn ttttctttna tnagngcct tatntcaaan taatccncca atanntaata      900
taattgttct atnnatgna ncngcc      926
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<210> 3274

<211> 789

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(789)

<223> n = A,T,C or G

<400> 3274

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tctggcattt gtgctattgt tcattctctg tgaaggctgt tcatagtgtc tatagcctgt      180
gttttagttt gtgatttcat caatcccatc ttcccgcnng antaatgcat tctaaacatc      240
ctaccccact ttagaaaagg acgtggggaa cgcttggtca ttaagccaa caataaattt      300
aggtgaatgt ccctaagtgt ttactgnttt tatccagtca aggatttgct ttcccttgaa      360
catttgtttt aaattctggg gccaaaatgc aaaggagaag ttctattcaa aggcagtagt      420
tgaaatctat tatttttagtt agcctacttg gcatttacta catcggtcac ttctccaggc      480
tgccctaaat taggttgatg gagtgagaca tgccaaacat tcacccttgg gaccatagca      540
tagttaaaat taaatgtagt tggaatagct agcattgcag ctacagtagg ggaactgtag      600
tctantttcc ctcagaaaaa cccaaggagt tgaanggaca ggattttgnc tangnaaaaa      660
atctaagact cgtgcccttc tggtagatng gggttttaag actggaatgt gtaataggag      720
cactgccttt gcccaatcna atgantgaca ggtaactnn gaaaatggga caatcacatt      780
tcncttac                                     789

```

&lt;210&gt; 3275

&lt;211&gt; 814

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(814)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3275

```

gnnnnnnnng tnnnnntttn aaancccttt tcaaatnnet tggcattgaa tccttgcaga      60
tcccatcgat tcgaattcgg cacgagtatc agacaatatt ttattatttt ttcatagatg      120
ttctgccaca caaagaactt ggggtgtaag gataaggcaa aagctccaat cccatttttc      180
agttctccta ggatgcaccc ctcaaggagc ctggccagag ttccgnngcc cgtgagcgtc      240
agctgttgct ttattttcca tcaaagccct ctgagaagtg agacctcagc aattccggga      300
gccacataga gacagacttg gcaagggacc ccctggntct gagccagtag ctgccatctg      360
gaaattcctc ttttagcctc tccttagagg tgaatgtgaa tgaagcctcc aggcacccgc      420
tgaatttctg aggccttgct taaagctcag aagtggttta ggcatttgga aaatctgggt      480
cacatcataa agaacttgat ttgaaatgtt ttctataga aacaagtgtc aaagtgtacc      540
gnattatact tgatgttggt catttctcaa gtctatttcc tcagntctat nattntagaa      600
cctangtcag ttctttaagn attataactg gncctacatt aaaaaaatgc ttctcgaaaa      660
aaaaaaanna tnnnantaca aannaaaaan cttcgaccct ttaaaacctt ttggggngcn      720
gatttacctn ngaancccca cctgatnaga aanccntggg taaagtntgg anaaacccca      780
cctnnaaagg cnagggnaaa aaaaagcccn ttct                                     814

```

&lt;210&gt; 3276

&lt;211&gt; 800

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(800)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3276

```

gnnnnnnttt nnnnnnnngt ttcaaatnct tggcattgat ccnttgnttg atcccttnat      60
tcgctgacaa cttgattggg ttctccttca ggtttgaagc gccctcgaga agtgctctaaa      120
ggagacagtt gatagccaaa caacagtttt ggattcactg actgattatg aaagaagcag      180
tagactggta tcaagaatca gtcagcaagg aggcctcac cagacgccag tgccatgttc      240

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ttggacttct	cagcctccat	attcatgaac	taagtttttg	gaatccttag	gcttccacgt	300
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tcctagtga	agcctcccta	ggccaagcaa	ccgtccaact	accagacatt	gaccattcag	420
ccttgaacat	tcagcacaaa	gacaaaacag	accagaccag	aagagtccca	cagaatangg	480
gaaactattc	agagaaaact	taagccacta	agttttatgg	ngntttgttc	tgtagcagaa	540
gcataggcat	actgacaata	caaaccgaaa	tccttctaac	gtagtggacc	ttttcaggcc	600
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ggnaactaat	tactcttggg	gaattgactn	ggattccaca	ccccttctta	anaattntac	780
ttttntcttt	tttatcaaac					800

&lt;210&gt; 3277

&lt;211&gt; 817

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(817)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3277

ngnnnnnttt	ttnnnnccgg	tttgaaatcc	ctttgaatth	gnaatcggtg	gtgateccat	60
cgattcgaga	aatcggaaca	aaagtagaag	ttgtggaaag	gaaagaacat	ttgcatactg	120
acattttaaa	acgtggctct	gaaatggaca	acaactgctc	accaaccagg	aaagacttca	180
ctgaagatac	catcccacga	acacaggata	gaaagaanga	anccccgcct	gtattttttcc	240
agcaaata	acaaagaagc	tcttagcccc	ccacgacgta	aagcctttta	gaaatggaca	300
cctnctcggt	caccttttaa	tctcgttcaa	gaaacacttt	ttcatgatcc	atggaagcct	360
ctcatcgcta	ctatatthct	caatcggaac	tcaggcaaaa	tggaataacc	tgtgctttgg	420
aagtttctgg	agaaagtatc	cttcagctga	ggtagcaaga	accgcagact	ggagagatgt	480
gtcagaactc	cttaaacctc	ttgggtctcta	cgatcttcgg	gcaanaaacc	attgtcaagt	540
tctcagatga	atacctgaca	aaagcagtg	aaagtttnca	attgagcttc	atgggattgg	600
gaaatatggc	aacgacttht	tacccgaatt	ttttggggcn	aatgaagtng	gaagcaaggt	660
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anantgctt	nttaaaaaaa	aaacttgag	cctthttgaa	ctthttgggn	gtcggnttta	780
cctagatccg	gaccttgnta	agntncnttg	gntggnc			817

&lt;210&gt; 3278

&lt;211&gt; 785

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(785)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3278

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tcgctgacaa	cttgattggg	ttctccttca	ggtttgaaag	gccctcgaga	agtgtctaaa	120
ggagacagtt	gatagccaaa	caacagthtt	ggattcactg	actgattatg	aaagaagcag	180
tagactggta	tcaagaatca	gtcagcaagg	aggccctcac	cagacgccag	tgccatgttc	240
ttggacttct	cagcctccat	attcatgaac	taagtttttg	gaatccttag	gcttccacgt	300
gtggaaagcc	tgagctaacc	tactggagga	tgagccatca	cctggagcag	attcaggcca	360
tcctagtga	agcctcccta	ggccaagcaa	ccgtccaact	accagacatt	gaccattcag	420
ccttgaacat	tcagcacaaa	gacaaaacag	accagaccag	aagagtccca	cagaataggg	480

gaaactattc	agagaaaact	taagccacta	agttttatgg	tgttttgttc	tgtagcagaa	540
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agcatttttt	ccttgaaaac	ctggagcatg	tatccatctt	atagcagaga	tcactttcac	660
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ttaattactc	tgggnatttg	ntggattccc	aaccttctaa	tatttacttt	tcctctttan	780
taanc						785

&lt;210&gt; 3279

&lt;211&gt; 785

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(785)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3279

gnnnnnnnttt	gaaanccctt	tcaaatnctt	ggcattgntc	tctttgcagg	atccctcgat	60
tcgctgacaa	cttgattggg	ttctccttca	ggtttgaagc	gccctcgaga	agtgtctaaa	120
ggagacagtt	gatagccaaa	caacagtttt	ggattcactg	actgattatg	aaagaagcag	180
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tcctagtgtga	agcctcccta	ggccaagcaa	ccgtccaact	accagacatt	gaccattcag	420
ccttgaacat	tcagcacaaa	gacaaaacag	accagaccag	aagagtccca	cagaataggg	480
gaaactattc	agagaaaact	taagccacta	agttttatgg	tgttttgttc	tgtagcagaa	540
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ttaattactc	tgggnatttg	ntggattccc	aaccttctaa	tatttacttt	tcctctttan	780
taanc						785

&lt;210&gt; 3280

&lt;211&gt; 785

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(785)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3280

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aatgggttggg	ctcttggatt	tgaattgatg	atgtaatgag	ccctctttnc	ngattgnaac	720

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taanc 785

<210> 3281  
<211> 800  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(800)  
<223> n = A,T,C or G

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ggagacagtt gatagccaaa caacagtttt ggattcactg actgattatg aaagaagcag 180  
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<210> 3282  
<211> 828  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
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<223> n = A,T,C or G

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ggatcgcttg agcccancag gtcaaggcta cantnagccg tgatcatgcc actgcactnc 180  
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<210> 3283



<211> 898  
 <212> DNA  
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<220>  
 <221> misc\_feature  
 <222> (1)... (898)  
 <223> n = A,T,C or G

<400> 3283

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tnacttgggg	aaaaacntttt	tccctttggg	cccttngccc	tgtcagcnac	naatgctttn	840
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<210> 3284  
 <211> 705  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
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 <223> n = A,T,C or G

<400> 3284

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ctgtgcctga	ccaccatctg	actttggata	aatcccttct	gctctccac	ctagctttat	180
catttgtaaa	atgagtctct	aggtacagcc	ctttctgggg	ttgagacaga	gtttctgagg	240
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<210> 3285  
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 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(701)  
 <223> n = A,T,C or G

<400> 3285

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tacattaaga	ttcttttaat	ctataagttc	ctgtcccatc	tgcatattta	tttttatccc	180
ttgaaattta	tttattgaag	aaactatata	ctttgctttg	taaaattttc	cacagtgtgg	240
ctggctttgg	ctgattgcta	gcgtcatttg	ctatttatatt	ttgtcctgta	tcttggatct	300
ggcgccctga	tcagatttaa	gttgattttt	ggggacgtaa	ttacttcata	ggtattatgc	360
atcttttgat	agaggagtaa	agtagtgaaa	gtaatgtttt	taggatgggt	tgtctggcag	420
cagtgtgcaa	aatgaattgg	tagaggagaa	atggagagct	gcgaattaga	aggcagggtc	480
aatcagtgc	ggaaggaaa	gctacagtaa	ggcagaggca	gggaaaagaa	aggcaataga	540
gatgagagag	atcttgaaa	aaggaatttt	caataccttt	taggcttaac	tataagaaat	600
ggagagtcgg	ctgggcatgg	tggctcatgc	ctgtaatccc	agcactttgg	aaggccaagg	660
ccagtggatc	acctgaggtc	aggagttcaa	gaccaacctg	c		701

<210> 3286  
 <211> 705  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(705)  
 <223> n = A,T,C or G

<400> 3286

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tgattatgaa	agaaataaag	cacaaccaca	gtttttcttt	cttaaatttc	atcactgttg	180
atgtggttct	tttgtgttaa	aaaaaaaaaag	tgcaactatc	aaaactaaaa	aatttatagag	240
taatattgcc	gttctgctga	ttttaaatat	acaatacatc	atacatactt	tacaagcaag	300
ttaaatggag	ataaagttga	aatcatagaa	gatgcaaatg	acctttcaaa	atcaacacaa	360
tgtgttctga	aactttcgtg	actaatacca	tgcatctgtg	atcaatgaac	tatgtgggtt	420
tgaatcggat	gtagaccatt	agtactacta	cttgagctaa	acttctgcat	ggttcataat	480
ttttaaagtg	tgtagttaat	atgcatgtta	tcgtcccttc	ttccattctt	aacagtatgt	540
gcccatttgc	aaaacaaaaa	tgctaataat	cagtaataagt	cctataaaaag	atgttaactc	600
tgtttagtca	ttgactgata	ttgctctaac	cttaaaaattt	tgtgattatt	gacctctgtt	660
gcattttatc	taaagccccc	caaaaattat	ctagccgttt	cgaag		705

<210> 3287  
 <211> 700  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(700)  
 <223> n = A,T,C or G

<400> 3287

nctaagtctg	gctatngttc	tttntgcang	atcccatcga	ttcgaattcg	gcacgagcca	60
agcgcagccg	attctgcccc	ctacgattgg	ttcggggact	tctcctcctt	ccgtgccttc	120
ctagagccgg	agctgcggcc	cgaggaccgt	atccttgtgc	taggttgccg	gaacagtgcc	180

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ctgagctacg agctgttccct cggaggettc cctaattgtga ccagtgtgga ctactcatca      240
gtcgtgggtgg ctgccatgca ggctcgetat gcccattgtgc cgcagctgcg ctgggagacc      300
atggatgtgc ggaagctgga cttccccagt gcttcttttg atgtgggtgct cgagaagggc      360
acgctggatg ccctgctggc tggggaacga gatccctgga ccgtgtcttc tgaagggtgc      420
cacactgtgg accaggtgtt gaggtaggtg agccgcgtgc ttgtccctgg aggcgggttt      480
atctcaatga cttctgctgc cccccacttt cggaccagac actatgccc agcctattat      540
ggctgggtccc tgaggcatgc tacctatggc agcggtttcc acttccatct ctacctcatg      600
cacaagggcg ggaagctcag tgtggccag ctggctctgg gggcccaaat cctctcacc      660
cccagacctn ccacctcacc ttgcttccct caggactcaa                                700

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<210> 3288

<211> 704

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (704)

<223> n = A,T,C or G

<400> 3288

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gagctgtgat ctgccccag gtattctgac ccccaaactg gctctcaacc atgtttacat      120
gatgaaaaga agagggtgact gttgtatcag ctctaaaggc ctcaacttttg gtgaaatggg      180
acctaaatth gattgcatac ttgattactt gctgtcaata ctgaaattgg cacttcataa      240
ttttaatact attgaactth caccataaacc ctgtcctata aagttgactt gcaaatagaag      300
aaactctatc tcttcaatat tataaaatat atccaagagt cacaactagt gagaaaagga      360
caggatctaa ctaacaatgt gaggctgtgt cttcacacca attcaacaga gtatcttgta      420
aatgttgaga ggagaggtac tttaggtcat ggggtgtcttt caataagtgc tttagaaaac      480
aggtgacaac tgattgggccc ttgaggtatg aatggattta gccaggcaat taaataggaa      540
agcagatact caagacagat taaaacagct tgagagaagt gaaatgagca agtgtaagac      600
aattgatact gtccatggat tttagaaagt gtgaagtgga gtgattgtga tgaagcttga      660
aagattgcct ggggccaggc tgttgaangc ttggtttgct tant                                704

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<210> 3289

<211> 704

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (704)

<223> n = A,T,C or G

<400> 3289

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gtacaatgcn ggnngctcgt tctttccgca ggatcccneg atgcgaattc ngcccagagca      60
gagctgtgat ctgccccag gtattctgac ccccaaactg gctctcaacc atgtttacat      120
gatgaaaaga agagggtgact gttgtatcag ctctaaaggc ctcaacttttg gtgaaatggg      180
acctaaatth gattgcatac ttgattactt gctgtcaata ctgaaattgg cacttcataa      240
ttttaatact attgaactth caccataaacc ctgtcctata aagttgactt gcaaatagaag      300
aaactctatc tcttcaatat tataaaatat atccaagagt cacaactagt gagaaaagga      360
caggatctaa ctaacaatgt gaggctgtgt cttcacacca attcaacaga gtatcttgta      420
aatgttgaga ggagaggtac tttaggtcat ggggtgtcttt caataagtgc tttagaaaac      480
aggtgacaac tgattgggccc ttgaggtatg aatggattta gccaggcaat taaataggaa      540
agcagatact caagacagat taaaacagct tgagagaagt gaaatgagca agtgtaagac      600
aattgatact gtccatggat tttagaaagt gtgaagtgga gtgattgtga tgaagcttga      660

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aagattgcct ggggccaggc tgttgaangc ttggtttgct tant

704

<210> 3290  
<211> 700  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(700)  
<223> n = A,T,C or G

<400> 3290  
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agatcccttc agttcaaac ataattgtgat tgtgggcaga aatggatctg gaaaaagtaa 120  
ctttttttat gcaattcagt ttgttctcag tgatgagttt agtcattctt gtccagaaca 180  
gcggttggct ttattgcatg aaggtactgg tcctcgtgtt atttctgctt ttgtggagat 240  
tatttttgat aattcagaca accggttacc aatcgataaa gaggaagttt cacttcgaag 300  
agttattggt gccaaaaagg atcagtattt cttagacaag aagatgggtc cgaaaaatga 360  
tgtgatgaac ctcttgaaa gcgctggttt ttctcgaagc aatccttatt atattgttaa 420  
acaaggaaaag atcaaccaga tggcaacagc accagattct cagagattaa agctattaag 480  
agaagtagct ggtactagag tgtatgacga acgaaaggaa gaaagcatct ccttaatgaa 540  
agaaacagag ggcaaacggg aaaaaatcaa tgagttgtta aaatacattg aagagagatt 600  
acatactcta gaggaagaaa aggaagaact agctcagtat cagaagtggg ataaaatgag 660  
acgagccctg gaatatacca ttacaaatca ggaacttaac 700

<210> 3291  
<211> 704  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(704)  
<223> n = A,T,C or G

<400> 3291  
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ctttgctgaa taaggatttg aagccacaga catttagaaa tgcttatgac ataccaagac 120  
gaaatctttt ggatcactta acaagaatga gatctaattt tttgaagagc actcgcagat 180  
ttctgaaagg acaggacgaa gatcaagtgc acagtgttcc tatagcacia atgggggaact 240  
accaggaata cctcaagcaa gtaccttctc cactaagaga acttgatcct gatcagccac 300  
gaagggtgca tacatttggc aaccccttta agctggataa gaagggtatg atgatagatg 360  
aagcagatga atttgtggct ggacctcaaa ataaacataa acgaccggga gaaccaaata 420  
tgcaagggat ccctaaaaga cgtcgggtgta tgtctccact actaaggagg agacagcaga 480  
atcctgttgt aaacaatcat attgggggaa aaggaccacc tgcacctaca actcaagcac 540  
agccagatct tattaaacct ctctctcttc ataaaatttc agaaaccact aatgattcga 600  
taatacatga tgtgggtgaa aatcatgttg cagaccaact tcatcagac attacaccaa 660  
atgctatgga tacggaattt tcagcatctt ctncagccag ttag 704

<210> 3292  
<211> 701  
<212> DNA  
<213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(701)  
 <223> n = A,T,C or G

<400> 3292

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catgtaccag	gttgagtttg	aagatggatc	ccagatagca	atgaagagag	aggacatcta	120
cacttttagat	gaagagttac	ccaagagagt	gaaagctcga	ttttccacag	cctctgacat	180
gcgatttgaa	gacacgtttt	atggagcaga	cattatccaa	ggggagagaa	agagacaaag	240
agtgtcgagc	tccaggttta	agaatgaata	tgtggccgac	cctgtatacc	gcactttttt	300
gaagagctct	ttccagaaga	agtgccagaa	gagacagtag	tctgcataca	tcgtgcagg	360
ccacagagca	gcttgggttg	gaagagagaa	gatgaaggga	catccttggg	gctgtgccgt	420
gagttttgct	ggcataggtg	acagggtgtg	tctctgacag	tggtaaactc	ggtttccaga	480
gtttggtcac	caaaaataca	aaatacaccc	aatgaattgg	acgcagcaat	ctgaaatcat	540
ctctagtctt	gctttcactt	gtgagcagtt	gtcttctatg	atcccaaaga	agttttctaa	600
gtgaaaggaa	atactagtga	atcacccaca	aggaaaagcc	actgccacag	aggaggcggg	660
tccccttgtg	cggcttangg	ccctgtcagg	aaacacacgg	g		701

<210> 3293  
 <211> 705  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(705)  
 <223> n = A,T,C or G

<400> 3293

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ctgtgcctga	ccaccatctg	actttggata	aatcccttct	gctctccac	ctagctttat	180
catttgtaaa	atgagtctct	aggtagagcc	ctttctgggg	ttgagacaga	gtttctgagg	240
agtaaaagcc	atgtcattgt	ggaaacaggg	agctattctc	acagctggca	tgagccact	300
actcccttat	aatcagtgtc	gataaaactg	tctcatttgt	tggacttcag	actttcctga	360
cccactttga	atgggggcca	ctttgaatgg	aaactttcta	tgtattgaat	taaaagatct	420
ccaagataaa	tggttaaatg	aaaaagcaca	gtgcaaatg	gtgcatatga	tatcctacct	480
tttgggtaaa	ataaaaaaaaa	aaaaaaaaaa	aaaaaactcg	agcctctaga	actatagtga	540
gtcgtattac	gtagatccag	acatgataag	atacattgat	gagtttggac	aaaccacaac	600
tagaatgcag	tgaaaaaaat	gctttatttg	tgaaatttgt	gatgctattg	ctttatttgt	660
aaccattata	agctgcaata	aacaagttaa	caacaacaat	tgcat		705

<210> 3294  
 <211> 710  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(710)  
 <223> n = A,T,C or G

<400> 3294

gnnnctaata	gcngggctct	cgttctttct	cgcaggatcc	cnncgattcg	aattcggcac	60
gagctctatc	ttgtttattg	ttgatgccat	cttagaggaa	aaaatgtaaa	ggtaagtaat	120
taagcatatg	acagcaacaa	ataagatact	tataacctaa	tgggacttta	ttttgtagtt	180

ttatgtatta	caaaaaatcc	acctttctct	aaggggaagt	ttgtacccca	ttgattcttg	240
gtgccttttg	gatcgactgg	gttttaatgg	cctagttatt	tgaggatttt	gctgtgttgt	300
tttccatgtc	ttctctggtc	accttggatt	atatataaaa	atacaggaaa	tagataaaca	360
tgaatgtgat	taataatgct	gaaaaagtat	tagcctacca	aagacacact	caggcttttag	420
tgaataacct	tacataacct	cagtttttaa	cacatgcata	tcttctccaa	ccatgaaatc	480
aaagcacggt	gcagaacctg	taccaagtae	aaaagggtcca	tgtatgatta	gcattatttt	540
cttttgcttt	tgtttatgga	caatgttcag	ctgacataag	cagaagttgg	ccaaaatact	600
gcctgtactg	ttattttcct	gtataattca	cttaaataaa	agcagggtta	cctcaatgat	660
agcagttaaa	atgttctatc	ttatgtattt	cttttaagta	ttaccattan		710

&lt;210&gt; 3295

&lt;211&gt; 1073

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1073)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3295

ttnactnate	gcttggcttg	ttctttttgc	aggatcccat	cgattcgaat	tcggcacgag	60
ggtaaagagc	aagtaatgag	cttggtccgtc	agctggtagc	tttcattcgt	aaaagagata	120
aaagagtgcg	ggcgcatcga	aaacttgtgg	aagaacagaa	tgcagagaag	gcgaggaaaag	180
ccgaagagat	gaggcggcag	cagaagctaa	agcaggccaa	actggtggag	cantncatat	240
annanntctg	gtcgnctntn	gnetntttgt	ttantennat	centccccct	ncnctctctc	300
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tcttccnntt	ntnnttntcc	ntcccttctc	ncnctnctc	ttctctctnt	cctcttcatt	420
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tnctctctcc	tatccactna	cntcctntct	ctctcatccn	atctcatnnc	tctctctcat	540
ncntanntct	tctctccact	ttctctctac	natntctcnc	tactctctna	tcanaanacct	600
cttntccnct	ttctatcnct	ctctactnct	ctctctctct	tactatctct	ctntctnttc	660
tttccctctc	ntentctcac	ttctactnt	tatttctctn	nttctcatca	gtctcttntc	720
atctctttct	ctnctgttta	ctntctnct	ctctatctct	tnctatntct	ccttctctct	780
cctctctatnt	ctanatcatn	tctctntcat	ctnctctctc	cccttctcat	cgtctcnacc	840
aantncttnt	acntgentcc	tcnccnctc	ttcttttcca	tattctctct	ctctctnttn	900
ttctnactct	ctccctctct	ctctnttctc	actgentgct	tctncaactnn	ctccttanct	960
acanccatna	ctcacctcat	ctcatctctc	cnctctnctc	tctctcnctc	ntntttctct	1020
nccttntatc	catcttctnt	cntnctctct	ctctcacact	acttntctct	nnt	1073

&lt;210&gt; 3296

&lt;211&gt; 706

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(706)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3296

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ccgaagaaaa	agactgtggt	ggcgagagatg	ctctctccaa	tggcatcaag	aaacacagaa	120
caagtgttgc	ttctcctatg	ttttccagaa	atgacttcag	tatctggagc	atcctcagaa	180
aatgtattgg	aatggaacta	tccaagatca	cgatgccagt	tatatttaat	gagcctctga	240
gcttctctaca	gcgcctaact	gaatacatgg	agcatactta	cctcatccac	aaggccaggt	300

cactctctga	tccctgtggaa	aggatgcagt	gtgtagctgc	gtttgctgta	tctgctgttg	360
cttctcagtg	ggaacggact	ggaaaacctt	tcaacccact	gctgggagag	acttatgaat	420
tagtgcgaga	tgaccttgga	tttagactca	tctccgaaca	ggtcagccat	caccacacaa	480
tcagtgcatt	tcatgctgaa	ggattaaaca	atgacttcat	ctttcatggc	tctatctatc	540
ccaaactgaa	attctggggg	aagagtgtag	aagcagaacc	caaaggaacc	atcaccttgg	600
agctccttga	acacaatgag	gcatatacat	ggacaaatcc	cacctgctgt	gtgcataata	660
tcattgtggg	taaactgtgg	atcgaacagt	atggcaatgt	ggaaat		706

&lt;210&gt; 3297

&lt;211&gt; 709

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(709)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3297

nctaagtctg	ggctactngt	tctttntgca	gnateccatc	gattcgaatt	cggcacgagg	60
acagcccaaa	tccgggagca	ggagggcctc	ctgccttgge	atatagacce	ctgggcgcct	120
ccctgggatg	cccaccaggc	ccagggatcc	acctaggtgg	gtttggcaac	cctggtgatg	180
gcagtggtag	tggcacatcc	tgcctttgca	gccagccctc	cgtcacacgg	actgtgcaga	240
aggatggacc	caacaagggg	cgccagttcc	acacatgtgc	caagccgaga	gagcagcagt	300
gtggcttttt	ccagtgggtc	gatgagaaca	ccgctccagg	gacttctgga	gccccgtcct	360
ggacaggaga	cagaggaaga	accctggagt	cggaagccag	aagcaaaagg	ccccggggcca	420
gttcctcaga	catgggggtc	acagcaaaga	aaccccgga	atgcagcctt	tgccaccagc	480
ctggacacac	ccgtcccttt	tgtcctcaga	acagatgagc	tcagggtagg	gtagagaacg	540
ccactttctc	agacctgtcc	cctttgtgtt	tagaaatgag	taaaccagga	ccaagtggcc	600
atttagtgtc	ctggaaaactt	agaggacagt	gttggccttt	ggagtcgggc	cttcttgtgt	660
taaggggcac	aagggtccaga	tcactctgga	gcaggccagc	ttctgttgg		709

&lt;210&gt; 3298

&lt;211&gt; 709

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(709)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3298

gtncnaatng	ntntgtagat	cganntagcc	taaacaaatt	ggcttgncgc	cccttccttc	60
tgtctctgga	gaccttgac	ttggggaaat	atggaggggt	gtgtgtctgc	aatcaaggcc	120
tctgcagctc	acggctggcc	cggtgggctg	ggacttccgt	ctgaatttta	aatacttagg	180
gttcattttt	ttttctctgg	caacaaagct	tgatgttttc	actgctttag	tttcctgttt	240
gctgggtgga	ggggatacgg	tctgtgactc	tggacttgct	ctgggggaac	agttgtcact	300
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gagggatcct	tggctgcttc	attgtcttcc	ccccagcaag	ccctgctctc	cacaggcacc	420
tctggggctc	tggatgggtc	cccgtccacc	tccttcacaga	gtcctgagtg	gtgtgggtgt	480
gggtggcaca	ggatctgggg	catgggangg	gtcagagctt	ccagagcccc	ntgtcctgnc	540
anactcagct	ngtgggctgg	ngtggttaacc	ccagtcctgg	cgtangttta	cagnctctca	600
aggtacntng	ccccctgntc	tcctgggana	nangnntcnn	tnatgatccc	taccaaagca	660
catgtnggat	naaggctgnc	nnntgcnttg	nttcganagc	cngaagccc		709

<210> 3299  
 <211> 783  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(783)  
 <223> n = A,T,C or G

<400> 3299  
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 agacccgagg ctccgtgtac taggtgcgaa tgccgccttc tgtggtgacc actgtcttct 120  
 catcctttgc acctatagga ggtgagtgcc ttgggggaag acggcgaggg cgacgacctg 180  
 gac tatgga cagtgcgctg ctctggacag cactgggagc gtgaggctgc tgtgcgcttc 240  
 cagcatgtgg gcacctctgt gttcctgtca gtcacgggtg agcagtatgg aagccccatc 300  
 cgtgggcagc atgaggtcca cggcatgccc agtgccaaca cgcacaatac gtggaaggcc 360  
 atggaaggca tcttcatcaa gcctagtgtg gagccctctg caggtcacga tgaactctga 420  
 gtgtgtggat ggatgggtgg atggagggtg gcagggtgggg cgtctgcang gccactcttg 480  
 gcagagactt tgggtatgta ggggtcctca agtgcccttg ngattaaaga atgttggtct 540  
 atgaaaaaaa aanntnnccc antcnccaan ncntctnncn nnanctcnnt tnnntcnctc 600  
 antttncct ntnncctta ntctnccnct acttccnatn naccnatata tccccntcac 660  
 ttnattaant ccnatnttan antngcnenc tnntcnnaen ntctctcat acntggtnntn 720  
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 cct 783

<210> 3300  
 <211> 705  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(705)  
 <223> n = A,T,C or G

<400> 3300  
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 cgaggcctgc tgcttcatgc cgcggcgctc ctgctccacg tctctgtgct gctgggcccct 120  
 gcactgtcgg ccctgctgcg agcccacacg cccctccaca tggttgcctt cctcctgctt 180  
 ccctggctca tgttgctcac aggcagagtg tctctggcac agtttgcctt ggcccttcgtg 240  
 acggacacgt gcgtggcggg tgcgctgctg tgcggggctg ggctgctctt ccatgggatg 300  
 ctgctgctgc ggggccagac cacatgggag tgggctcggg gccagcactc ctatgacctg 360  
 ggtccctgcc acaacctgca ggcagccctg gggccccgct gggccctcgt ctggctctgg 420  
 cccttcctgg cctccccatt gcctggggat gggatcacct tccagaccac agcagatgtg 480  
 ggacacacag cctcctgact ccaggaagag ccagagctgt gcagggagga aggggtgaga 540  
 ggggggcccc cacacctaga ctcaagtaagg aagtcgggtt ggaccttaac atctgcattg 600  
 gacaactcca ccccttcctt ggcccttccc ctgcccgcct acactcctac gtgtccaggg 660  
 cttgggcccg tgacttangc agaggagtgc agaggagggt ctggc 705

<210> 3301  
 <211> 710  
 <212> DNA  
 <213> Homo sapiens

<220>



<221> misc\_feature  
 <222> (1) ... (710)  
 <223> n = A,T,C or G

<400> 3301  
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 gttggatttg tttttctgtt ctcttctgtc ctgtcttata ctgcaactgt gtctcctagg 180  
 ggacagatgg ccttctttgt catcttccact ctccaccccc agagaggagt cagagccata 240  
 actcaatcac tcagcccctc caaagatagt tgatgtgtga taatctcata atgttgagaa 300  
 ccttgatgag atacattgtc ttcctctccc tacaatgcct ctgggggcaa ggcacccatt 360  
 cttcttgcta tccctccatcc ccttgaggc ttccactttt ttttttttta gacataaagc 420  
 tgggcatcag caactggcct gtggtgatgc aaagctgctt tgcctctgnat ctggctggac 480  
 tgatctgtct cacaagaagc catgaggcca tagggagaag ctccctctcc ccttcatctt 540  
 ctgctccaaa ggtggtanca agaggagtac ccagttaggg gttggagccc ccataatnaca 600  
 tcttctgtc agaagactga tggatctttt tcattccaac catctccctt tcccccgat 660  
 gaatgcaaat naaacttttg tgacaccagc aaccattgct tctttanaat 710

<210> 3302  
 <211> 709  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (709)  
 <223> n = A,T,C or G

<400> 3302  
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 gcacgagggg ctaacttaca gaggagctgt gtatcctgaa gattcagcga ctggcaagga 120  
 atttccttgg gagcaatgtg tgaggaggc catctgagga gatctgtggc tttcttttgt 180  
 tgtgggaatc tggcttatgg atgaatctac gacacaggat tgtgaaatta cagctctttg 240  
 ggaacaaaag gaaggcagta ttgcatgact tagtttccca gcttccactt ccttttggca 300  
 tgggtgagttt ggggtcctga gagtctatct tctttcacac ccatacagcag tgtaagtaa 360  
 gcaggaagac aacctgaggt tgtctcttta ctttgagttc ctacataata aattgcagcc 420  
 taatttagta cataaaccca aacctaatct aggagtaaatt tttttgtagc agatagccag 480  
 atttcagcca atcacaggct tccagctaac aagactatgc ccaaataagg caaatgcctc 540  
 atcacatgat gctcaaataa ggcagccacc taggcgaggc caatcaggta acttttctac 600  
 tttgcttaat tgttcagcct gtacaaatct gctgcttatg actgctgagc agagctgtct 660  
 aaacctcttc tgggtttggag tgctgcctta tatatgaatt gttcttttgg 709

<210> 3303  
 <211> 712  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (712)  
 <223> n = A,T,C or G

<400> 3303  
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 ggcacgagct gcgacccctc ggaccagtgc ccgccccagg cccgctggag cagcctgtgg 120  
 cacgtggggc tcactctgct ggcggctcctc ctgcttctgc tgtgtggtgt cacagctggg 180

tgtgtccggt	tctgctgcct	ccggaagcag	gcacaggccc	agccacatct	gccaccagca	240
cggcagccct	gcgacgtggc	agtcacccct	atggacagtg	acagccctgt	acacagcact	300
gtgacctcct	acagctccgt	gcagtaccca	ctgggcatgc	ggttgccctt	gccctttggg	360
gagctggacc	tggactccat	ggctccctct	gcctacagcc	tgtacacccc	ggagcctcca	420
ccctcctaag	atgaagctgt	caagatggcc	aagcccagag	aggaaggacc	agcactctcc	480
cagaaaccca	gccctctcct	tggggcctcg	ggcctagaga	ccactccagt	gccccaggag	540
tggggcccca	atactcaact	accaccttgt	agccctgggtg	cccttgaag	gaggtaggag	600
aacggaccag	agcttggaga	actaatgctt	ggagccaagg	gccccagccc	accccaccgt	660
cccacacatt	gctgtggccc	caacctcggt	gccatgttac	accggccctt	gg	712

&lt;210&gt; 3304

&lt;211&gt; 707

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (707)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3304

gnanctaata	gcntgggcna	ctcgttcttt	ccgcagganc	cctcgattcg	aatcggcacg	60
aggagttttt	tgtgatattg	aggcattcat	acagagctgc	agttagacgg	ggttacgggg	120
gctaaaagca	gaaaaaaaaa	tccatttcat	cgggatggaa	ctgaaggatt	ttattctata	180
aagcggccct	ggttgaatct	ggcaattctt	tttgccaaga	tccctagcag	aagatttagc	240
catgtccttc	ccctcacttg	tgtgagtggc	cccttctgaa	tctctccagc	agccagaggc	300
acgtgagaag	cagaaagagc	tggtaaataa	agccttgggc	aagcgacttc	ttagatcaga	360
actcaccaaa	tggaaagccta	gcagctgctc	cataaaccta	gccccattct	tcatatcaat	420
tttgtataaa	tatatagaaa	cacacacaca	gcctcagact	tacaaactga	ttatactcta	480
aaagtttgta	tgtcagtttag	ctaaaacttc	agaatacatt	tctccctata	aagagttata	540
aatgatgggt	tagttctcag	gcagctacaa	atgcctatct	attccctaata	gtacctgaac	600
actagtacca	tagaactgaa	ccaccatctg	tatcagcgca	tggggagtgt	gcattctgag	660
gtctaaccgg	gggtgccagg	aacacacaca	tctcccatcc	cagcata		707

&lt;210&gt; 3305

&lt;211&gt; 707

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (707)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3305

gnanctaata	gcntgggcna	ctcgttcttt	ccgcagganc	cctcgattcg	aatcggcacg	60
aggagttttt	tgtgatattg	aggcattcat	acagagctgc	agttagacgg	ggttacgggg	120
gctaaaagca	gaaaaaaaaa	tccatttcat	cgggatggaa	ctgaaggatt	ttattctata	180
aagcggccct	ggttgaatct	ggcaattctt	tttgccaaga	tccctagcag	aagatttagc	240
catgtccttc	ccctcacttg	tgtgagtggc	cccttctgaa	tctctccagc	agccagaggc	300
acgtgagaag	cagaaagagc	tggtaaataa	agccttgggc	aagcgacttc	ttagatcaga	360
actcaccaaa	tggaaagccta	gcagctgctc	cataaaccta	gccccattct	tcatatcaat	420
tttgtataaa	tatatagaaa	cacacacaca	gcctcagact	tacaaactga	ttatactcta	480
aaagtttgta	tgtcagtttag	ctaaaacttc	agaatacatt	tctccctata	aagagttata	540
aatgatgggt	tagttctcag	gcagctacaa	atgcctatct	attccctaata	gtacctgaac	600
actagtacca	tagaactgaa	ccaccatctg	tatcagcgca	tggggagtgt	gcattctgag	660

gtctaaccg ggggtgccagg aacacacaca tcttccatcc cagcata

707

<210> 3306  
 <211> 703  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(703)  
 <223> n = A,T,C or G

<400> 3306  
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 tagctgcttg tgggtggggcc ccaaccgccc tcgggcactg gggagctggg ctggggctgc 120  
 tgctctgggg tctccggggg ccacagcttg gggtgagttg aagacctcag gggatgtgga 180  
 ggggtctgcg gggccctggc cgcacaggat ggccttcagg gaagggtggc ttggggcatg 240  
 gtgcagagca ggtgaccgga gggaatcggg gacggagcgg ggccaaggga ggggtccgga 300  
 gggagtcagg gatggagggc agagggagtg gatgtggggg tttgaggacg tgtgacaagc 360  
 tccagcaggg gtggggggcc ggctgagggt gggggtgcga ggtggtcact cccatcgctg 420  
 ccttgccgt cctccactc acccacacct ggcccagtc acgttgaggt ccaggactgg 480  
 gaaggaccgg gtgagtgcac cggggaccca ggccagggtgc cccccggagc ctgctggggg 540  
 ggccagagca ggaggggggtg tgtttccttt ttgtgggtgt tgcattgcaa tcaagtggac 600  
 aagaaaaaat aacanaacan anaanaaaaa aaaaaactcg agcctctaga actatagtga 660  
 agtcgtatta cgtagatcca gacatgataa gatacattga tga 703

<210> 3307  
 <211> 710  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(710)  
 <223> n = A,T,C or G

<400> 3307  
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 gggagaactt cctcgaggct ggaactgggt tgatgttggt aagcatttaa gcaaaactgg 120  
 ctctaaggat gatgagtagc acttggaatt tgagacaagg aaagagcatt ctttaaagag 180  
 taaaactggg ttcaaaatct ttcattacta ttttctggta ttgaggcgac tttttataaa 240  
 acacaatttt ttgtatgttt cttacattaa aaagggtgta agttgaaagt tcatgaagag 300  
 atcttggtgt attaaattat tttcacaaac ttgccttaat aaaagggtgaa aatgttactg 360  
 tttagtatac tttatgaagc ccttgagct ttataaatgg acaggcatgg ggaataagaa 420  
 tcagtgttaa tttaaatgat cttatcctgg tggatgtgct attttcttaa aggagtatga 480  
 agcccttttc aaactatcat cccagtgagg cggagtactc agtgaacagt tactccatag 540  
 tgcaatccat attaataggg ttcttctctt aagtcttcat ctcttctttt gcttaattac 600  
 tgaaccgtaa attacttcag agaaatttaa atgctggtat ttgaacttta tacatgatac 660  
 tttttgtagt ttcttttaaat ttttgaaaga tgaactgctt ccttttaanc 710

<210> 3308  
 <211> 757  
 <212> DNA  
 <213> Homo sapiens  
 <220>

<221> misc\_feature  
 <222> (1)...(757)  
 <223> n = A,T,C or G

<400> 3308  
 nnannnnnnnn tnnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn rnnngtnctaa 60  
 tgctggcnat cgttctttcc gcagcagccc ancgattcga attcggcacg agataacaca 120  
 gactttcaag gaccaaggat tggaggtttt aaagcaggaa acagcagttg ttgaaaacgt 180  
 ccccatTTtg ggactttatc agattccagc tgagggtgga ggccggattg tactgtatgg 240  
 ggactccaat tgcttgatg acagtcaccg acagaaggac tgcttttggc ttctggatgc 300  
 cctcctccag tacacatcgt atggggtgac accgcctagc ctcagtcact ctgggaaccg 360  
 ccagcgcct cccagtggag caggctcagt cactccagag aggatggaag gaaaccatct 420  
 tcatcggtac tccaaggttc tggaggccca tttgggagac ccaaaacctc ggccctctacc 480  
 agcctgtcca cgcttgtctt gggccaagcc acagccttta aacgagacgg cgcccagtaa 540  
 cctttggaaa catcagaagc tactctccat tgacctggac aagggtggtg tacccaactt 600  
 tcgatcgaat cgccctcaag tgaggccctt gtcccttgga gagagcggcg cctgggacat 660  
 tcctggaggg atcatgcctg gccgctacaa ccaggagggtg ggccagacca ttctgtctt 720  
 tgccttcttg ggagccatgg tggctctggc cttcttt 757

<210> 3309  
 <211> 710  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(710)  
 <223> n = A,T,C or G

<400> 3309  
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 cggcacgagg tcacatctta gatggatggt ggcagacaaa aagagagagc ttatttaggg 120  
 aaactctgtt tttaaaacca tcagatctca tgcaacttat tcaccatcac aagaacagca 180  
 gggcacagac ccatcccat gattcaatca ttctctactg gggtttcttc acagcatgta 240  
 ggaattatgg gagctacaag atgagatttg ggtggagaca cagagccaaa acacatcaga 300  
 tgccatggaa atacaatgag gaaaagacag tctttccaat aaactgtgct gggaaacctg 360  
 gctatccata tgcaaaagaa tgaaactgga tctccatctc cctccttata taaatataaa 420  
 atcaaaatgg attaaagatt taaatctaag accttatact ataaaactaa aaaagaaaac 480  
 agtgggaaac tctctgggac attagtctgg gcaaaaattt cttgagtaat acccctcaag 540  
 cacagacaac aaaagcaaaa atggacaaat gtgaacacat caagttaaaa actatctgca 600  
 catcaaagga aacaatcaac aacgtgaaca gacagccac agaattgagag aagtatttgc 660  
 aagatactca tctgacaagg gattaataga atatataagg agctcaaata 710

<210> 3310  
 <211> 710  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(710)  
 <223> n = A,T,C or G

<400> 3310  
 ctaatgctgg anctaatingc tgggctctcg ttctttncgc agganccctc gattcgaatt 60  
 cggcacgagg tcacatctta gatggatggt ggcagacaaa aagagagagc ttatttaggg 120

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aaactctgtt tttaaaacca tcagatctca tgcaacttat tcaccatcac aagaacagca 180
gggcacagac ccattcccat gattcaatca tttctactg ggtttcttcc acagcatgta 240
ggaattatgg gagctacaag atgagatttg ggtggagaca cagagccaaa acacatcaga 300
tgccatggaa atacaatgag gaaaagacag tctttccaat aaactgtgct gggaaacctg 360
gctatccata tgcaaaagaa tgaaactgga tctccatctc cctccttata taaatataaa 420
atcaaaatgg attaaagatt taaatctaag accttatact ataaaaactaa aaaagaaaac 480
agtgggaaac tctctgggac attagtctgg gcaaaaattt cttgagtaat acccctcaag 540
cacagacaac aaaagcaaaa atggacaaat gtgaacacat caagttaaaa actatctgca 600
catcaaagga aacaatcaac aacgtgaaca gacagccac agaattgagag aagtatttgc 660
aagatactca tctgacaagg gattaataga atatataagg agtcaaata 710

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<210> 3311

<211> 695

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(695)

<223> n = A,T,C or G

<400> 3311

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ctaattgctgg gctggcgntc tttccgcaag annctcgat tcgcccaggc tgacaggggc 60
tctgccgtct ttaacatgtg actttctagg tcagtcactt ggtcattgct tttccacaca 120
gcagataaga caaaggagtg gaaatagagg ggtagagatt ttctcttaaa cgtgtgagggc 180
tgagtggtta tgcttcattg gcaagaacct ggtcctagcc tgcctagctg aaaggagggg 240
agtcagggag atgcactttg cagccaaaat tctgttgcca agaaggggaa agtagatttg 300
gttggttttt gatctgtgtt tgctgctgtg ttactctata attcagccat gtactctgga 360
ggttttagcta tgttgtagcc aattgatcta tctcatctct ttttactact gtacattata 420
ccacaataag agcatgctac gctttgttta gctgctagct gtttccttcc taatggatag 480
ttagctgatt tctgttggtt ttctctgaga accaatgttg caacgccccat cgaggaactc 540
tgccccccag atatatgtac atgtgtgatg tttctctttt atgggaactg ggtcatcaag 600
catgtgtctt tagtctggat agctattgtt aaactgccta caaactgagc agatctatta 660
atatcagtta cacttggggc tttgggggtt gagan 695

```

<210> 3312

<211> 695

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(695)

<223> n = A,T,C or G

<400> 3312

```

ctaattgctgg gctggcgntc tttccgcaag annctcgat tcgcccaggc tgacaggggc 60
tctgccgtct ttaacatgtg actttctagg tcagtcactt ggtcattgct tttccacaca 120
gcagataaga caaaggagtg gaaatagagg ggtagagatt ttctcttaaa cgtgtgagggc 180
tgagtggtta tgcttcattg gcaagaacct ggtcctagcc tgcctagctg aaaggagggg 240
agtcagggag atgcactttg cagccaaaat tctgttgcca agaaggggaa agtagatttg 300
gttggttttt gatctgtgtt tgctgctgtg ttactctata attcagccat gtactctgga 360
ggttttagcta tgttgtagcc aattgatcta tctcatctct ttttactact gtacattata 420
ccacaataag agcatgctac gctttgttta gctgctagct gtttccttcc taatggatag 480
ttagctgatt tctgttggtt ttctctgaga accaatgttg caacgccccat cgaggaactc 540
tgccccccag atatatgtac atgtgtgatg tttctctttt atgggaactg ggtcatcaag 600

```

```

catgtgtctt tagtctggat agctattgtt aaactgccta caaactgagc agatctatta 660
atatcagtta cacttggggc tttgggggtt gagan 695

```

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<210> 3313
<211> 701
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(701)
<223> n = A,T,C or G

```

```

<400> 3313
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ataaacccct gctcctctggc ttcaagcgat tctcctgect cagcctcctg agtagctggg 180
agtataggca cgtaccacca caccagcta attttttgta tttttactag agatgggttt 240
cacagtgtta gccaggatgg ttctgatctc ctgacctcat gatccgcccc cctcggcctc 300
ccaaagtgtc gagattacag gcgtgagcca ctgtgccccg cctcaaaatc ttaagaaaag 360
gttcttttgg tgcattggagt ttacatgga ataagttagt gctctgcaa tttaaatatt 420
ttttacacag atttgatgct gtgcaaatgc cctctcccc tttagggtgt gcttggtcag 480
tatctcaagc ccagaaagat gaattaatcc ttgaaggaaa tgacattgag cttgtttcaa 540
attcagcggc ttgtattcag caagccacaa cagttaaaaa caaggatatt aggaaatttt 600
tggtggttat ctatgtctct gaaaaaggaa ctgttcagca ggctgatgaa taagattctaa 660
gagttacctg gctacagaaa gaagatgcca gatgacactt n 701

```

```

<210> 3314
<211> 704
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(704)
<223> n = A,T,C or G

```

```

<400> 3314
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atcttcagat gagtcttata ctttacttgt gaaagaacca gtggctgtcc ttaaggccaa 180
cagagttttg ggagcattac gaggtttaga gaccttttagc cagttagttt atcaagattc 240
ttatggaaact ttcacatca atgaatccac cattattgat tctccaaggt tttctcacag 300
aggaattttg attgatacat ccagacatta tctgccagtt aagattattc ttaaaactct 360
ggatgccatg gcttttaata agtttaaatgt tcttccactgg cacatagttg atgaccagtc 420
tttcccatat cagagcatca cttttcctga gtttaagcaat aaagttagta aattgtattg 480
tactctgtct acaaaaaacat tgggtatagt ttcattacaa gttttagctt taaatgtttg 540
ttcttatgga tagaatcaaa gtgtaaaaat cagatgttta tgggttttaa tttttttggc 600
tgtgacttag cattttacat ccataaaaact ttttttgta ttgntataac gggtactgta 660
attgttactg tgaatatcaa caatcttggg gaagtgtaaa tccg 704

```

```

<210> 3315
<211> 702
<212> DNA
<213> Homo sapiens

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<220>  
 <221> misc\_feature  
 <222> (1)...(702)  
 <223> n = A,T,C or G

<400> 3315  
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 gtcttgctat gttatctagg ctggcctaaa cttctgggct gaagtgatcc tcctgtgtag 120  
 ctgggactac aagcatgtgc caccaatgcc tggcttctca cactgttttg taacatagat 180  
 atgtgaagat gtgtattata gaattgtttg taatactgta gtgtttagg caatgtgact 240  
 gtctataggg aagtggacag gttatttgtg gtaaatactc atggaaaacg gtcaagcagt 300  
 taaaagcaat caattatggg caccagcaa tgcagataaa tcttaaaagc atatgatgct 360  
 atgataccaa agcacaagca ccgcccctgt aaatagagga attagatttc ttcagcatta 420  
 aaactttgtg catcaaagga tagtatcaag aaagtaaaaa gacaaatgga gaatgggaga 480  
 aaaatacttg caaaccatgt atctgataaa ggtctagtat tcagaaaaca attcaacaat 540  
 aaaaagaca aataactgag ttataaatgg caaaggattt aaatagacat ttctctatgt 600  
 aaagaagatt tacaaatagt caataagcac atgaaaaaga tgttcaacat cattactcat 660  
 cagcaaatg ccaatcaaaa ccacaatgaa ataccatttc at 702

<210> 3316  
 <211> 761  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(761)  
 <223> n = A,T,C or G

<400> 3316  
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 attcgaattc ggcacgaggc cacacgggccc gcatcatccc tgcaatctgg ttcgctacg 120  
 acctcagccc catcacgggc aagtacacag agagacggca gcccgcttgt acagattcat 180  
 caccacgata tgtgccatca ttgggcggga ccttcaccgt cgcgggcata ctggactcat 240  
 gcatcttcac agcctctgag gcctggaaga agatccagct gggcaagatg cattgacgcc 300  
 acaccagccc taatggccga ggaccctggg catcgccagc cttgcctcca gtgcccgtgc 360  
 tcttttgccc ctcaatctgg tcccaaactc ggctgtgtcc caaagggtgt gtgggaagtg 420  
 gggggaaagt agaggatggc tcgatgtttt gcagctacct cttttccccg tgtttctttt 480  
 tagacaaatt acactgcctg aagttgcagt tcccccttcc tggggagccc caagaacaga 540  
 gtcaggcaag ggggtgggag tncagggatc ttggggaccc ctntaggag agctgcagtc 600  
 tcttncctta ggggaacatn ccanaatgca tatngatcag ctntnagcca ggctttngac 660  
 aattttccag cccccaacta ggtgggacac attaatgaat ttgggttttt cccttgggca 720  
 agccaacctg ncccaaangc accaaaactg gggcttttan n 761

<210> 3317  
 <211> 716  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(716)  
 <223> n = A,T,C or G

<400> 3317  
 tacagctact tgttcttttt gcagatccca tcgattcggt ctcagatacc tgatggatcc 60

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agacacattc actttcaact ttantaatga cccttnggtc cttcgacggc gccagaccta 120
cttgtgctat gaggtggagc gcctggacaa tggcacctgg gtccctgatgg accagcacat 180
gggcttttcta tgcaacgagg ctaagaatct tctctgtggc ttttacggcc gccatgcgga 240
gctgcgcttc ttggacctgg ttccttcttt gcagttggac ccggcccaga tctacaggg 300
cacttgggtc atnttctgga gcccctgctt ctctggggc tgtgcccggg aaagtgcgtg 360
cnttccctca ggagaacaca cacgtgagac tgcgcattct cgctgcccgc atctatgatt 420
atgacccct atataangag gcgctgcaaa tgcctgnggga tgcctggggcc caagtttcca 480
tcctgacctc cgatgagttt gactactgct gggacacctt tgtgtaccga cagggatgtc 540
cttncacctt gggatggact aaaggagcac agccaanccc tgagtgggag gctgcngggc 600
attctccaga atcanggaaa ctgaaggatg gcctcantct ctanggaggc ngagacctgg 660
gttggeanca naataaaaga tttttttcaa gaaatgcaaa cagaccgtca ccaccn 716

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```

<210> 3318
<211> 726
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(726)
<223> n = A,T,C or G

```

```

<400> 3318
caggctactt gttctttttg caggatccca tcgattcgaa ttcggcacga gtgaagaatg 60
gcgtgggttg gttccctttca aatgcacttg agcagcggtc tccaaccaca gggccacaga 120
gctggagggt agcagcaggc gagtgaaggg aaacttcate tgtattttcta gcccctccca 180
tcgcttgcat gaccacctga gctccatgtc ctgtcagatc agcagcagca ttagattctc 240
acaggagcac aaactctgtt gtgaagtgtg catgcgaggg atctagggtg tgtactcctt 300
atgagaatct aatgcctgat attctgttac tgtctccat caccocagat ggacagtcta 360
gttgaggaa aacaagctca gagatccac tgagtctacg ttatagttag ttgtagaatc 420
atttcattat atattactat gtagtaataa tagaaataaa gtgcacaata tatgtaatgc 480
acttgaatca tccctgaaatt attccctcat tcccagtcgt tggaaaaaatt gtcttccaca 540
cattcactct gtttttttgt agaggcaggg tcttaataata ttgcccagtc tgatctcaaa 600
ctcctggcct caagtaatat acctctctta gcctnccaaa agtgcctgaga ttacaggcat 660
aagccccccc ctcaaccaag actttnttna accaaataaa aattaagtga gattactttg 720
gccag 726

```

```

<210> 3319
<211> 841
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(841)
<223> n = A,T,C or G

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<400> 3319
tacangctac ttgttctttt tgcaggatcc catcgattcg aattcggcac gaggtccctt 60
gctcggggcc atggagacac tgcggccagt acggcgggc ctctgtctga agaaggggaa 120
gtgacctcgc gcctc ggc tctggcgtg gaggataccg gagccctct gcctcggccg 180
gtaaggccga ggacgagggg gaaggaggcc gagaggagac cgagcgtgag gggtcggggg 240
gcgaggaggc gcaggagaaa gtccccagcg ctgggggaga agagcctgcc gaggaggact 300
ccgaggactg gtgcgtgccc tgcagcgacg aggaggtgga gctgcctgcg gatgggcagc 360
cctggatgcc ccgcccctcc gaaatccagc ggccttatga actgctggct tgccacgg 420
actctggagc tgcaagcccg agatccttgc ccgcccggc cttccacgcc ggaggccan 480

```



```

aaccgaaaag gaaaagatcc cgatgaagga gcccggaggc ccaaaanaan aaggaaagag 540
ggaaaaaacc cacacattgc cccacnggaa tttggaattt ttgattgaat gagcccaant 600
ggaccaccca aanggacttn cccttgattg gaaccgggga gaaccccanc ccccaaggga 660
aagcnttnaa nccccggga agccccagaa aaaccngggn angggcccc ccccttggn 720
acnaaagggt ggccttttcc cggnccctt tgaaaggagg gacccccan nnaaagnct 780
tgggaggga aacaaaaaa tccctttnn gtaancccg gggaangggg nanccctnt 840
t 841

```

<210> 3320  
 <211> 741  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (741)  
 <223> n = A, T, C or G

```

<400> 3320
gnnnnnnttn nnnnnnttn tntananaca ggctacttgt tctttttgca ggatcccatc 60
gattcgcaga aattcaaata attcttttct gcttcaatgc cagcagaagg tccccagggt 120
agacatggag aagcactttg ttttaaatag gagggtttca tagttgcatc tgaagccacc 180
tggttctgtt aaactgtatc gtgcagggtt tgggtttggc attattcatg tttctgatca 240
attctatgca actctcatag ttctgttac ttttttagcat tagctgcaa atgacttcaa 300
aaggctgggg tgggtgactt gactgtgaga ctggattata acatggacaa atcttatttt 360
gcttaatgtg tttgtgtgtg tgtgtgtgtg tgtgtgtgtg tgtgtgtgtg tgtgtatgta 420
tatatatata tataaatatc tttcccaata tgccccgttg acagtgttta aattccanac 480
taggactgct gatctgcaca atttaattat gtggttattc gagcacttaa tttcactcaa 540
ggntcattgg gctctgctct tctccctgcc attacnggag ctgtggacag agctnccctc 600
ttcaanantc tagtggtttt gcncaacagg ntgnccaatg anaaaactga nttgcgtgnc 660
tgtaaagtgt gcncaaggng cacatctnnn agggntcnat nctccggcct gtcctccaaa 720
agggctgggc cttgggccc n 741

```

<210> 3321  
 <211> 751  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (751)  
 <223> n = A, T, C or G

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<400> 3321
ggnnnnnttt nnnnnntactg ananccttn gctacttgtt cttttttgcag gatcccatcg 60
attcgaattc ggcacgagag gcgatatccc tgagctgaga gcatnaccct gtccccgaat 120
ccttctttcc tctctgtttt gtttttctt cccctccctc tctccctcc cctccagtc 180
cacgacgact gggctgttga ccctgttcag gccteggtga aggccttttg ttactccct 240
tcccaccca tcccttaatt ttattctttt gaagagtga tttcaagctg ccaagggtgga 300
gagagggatt acagaaaagga gaacacctta tttcagaaaa ggtgtaccat acctgagagc 360
accaggaagt cgcagtgag atcacctgat acatgaacgt atgatgttcc atctgcgcac 420
tgatgaatag gcagcattta caaattaact gatgtgttgc tgnatatcat ctctttgatg 480
attgctcttc tcttttgtat cctgncttat aatttcaaca catttgcat actcaatgtc 540
tattctaaat taaccatgtt ttgtaccaca aactcattgc ccatggatct gttgtgaaa 600
caaggaagtc ttaaacaga agtggaatct ttctgttatc agattgggtc tgaatcaaat 660
gatcagaagg gtgggaatat taaaaantga agaataacag ntgcaacctt cagtttctna 720

```

aaaataanaa gngagctttt cagggcaa t

751

<210> 3322  
 <211> 705  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(705)  
 <223> n = A,T,C or G

<400> 3322  
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 ctagtataat cttgatgctc aaaccagata aggacaatac aagaaaggaa gagtataggg 120  
 taattctacc caataactaa atgaagtatt agcaaaccag attcatcaat aatcttttaa 180  
 aaatcaagaa ttaattggat ttaggaatat aacactgtgt ataacaagtt taagagaaat 240  
 atatgagaat gataagactg caattgaaag tagaggcttt ctctggaggg aaaggtaggg 300  
 aggatgtgat ttggaagaac agcatgggga ggcacagtt gtattgtaat gtttattttt 360  
 taagctgaat gataggtacg tagatgttca ttgtgttctt tttgcctttt tgtatatctt 420  
 aaatatatgg tagtgccatg attagcaggg ttaatagcct tgtgagttta aatgtcactt 480  
 tcaaagtctg tatttttggg ggagttgctt aaacacattc ccttggaat ctatacaacc 540  
 agttaaaaaa atcatgtata aaccaccatg aaatataatg aaatgtactg tatatgcatt 600  
 ttcataaatg ttgtgtcaaa gggctttagt gaaaaaaga tcgttaactc ttttgcattc 660  
 agtgaaaata tttggctttg gaaatagttt cagccttgct aacac 705

<210> 3323  
 <211> 761  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(761)  
 <223> n = A,T,C or G

<400> 3323  
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 attcgaattc ggcacgaggg cacacggggc gcatcatccc tgcaatctgg ttccgctacg 120  
 acctcagccc catcacgggc aagtacacag agagacggca gcccgcttgt acagattcat 180  
 caccacgac tgtgccatca ttgggcggga ccttcaccgt cgccggcatc ctggactcat 240  
 gcatcttcac agcctctgag gcctggaaga agatccagct gggcaagatg cattgacgcc 300  
 acaccagcc taatggccga ggaccctggg categccagc cttgcctcca gtgcctgtc 360  
 tcttttggcc ctcaatctgg tcccaaactt ggctgtgtcc caaagggtgt gtgggaagtg 420  
 gggggaaagt agaggatggc tcgatgtttt gcagctacct cttttccccg tgtttctttt 480  
 tagacaaatt acactgcctg aagttgcagt tcccccttcc tggggagccc caagaacaga 540  
 gtcaggcaag ggggtggggag tncagggatc ttggggaccc ctntagagg agctgcagtc 600  
 tcttncctta ggggaacatn ccanaatgca tatngatcag ctntnagcca ggctttngac 660  
 aattttccag cccccaacta ggtgggacac attaataaat ttgggttttt cccttgggca 720  
 agccaacctg ncccaaangc accaaaactg gggcttttan n 761

<210> 3324  
 <211> 712  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (712)  
 <223> n = A,T,C or G

<400> 3324

gtncctaattng	ngngctcncg	gcnnngtccegc	aacagcccng	cggntcgaat	tcggcacgag	60
gcctttttgtg	gggtctcata	cataactcag	ttccacaaa	gctgtgcccc	agctcagccc	120
tatggataga	agcatgggtct	ggggttcctt	tgctgaccag	ggtgtgtgct	ttgtccaagt	180
tactgacctt	cccaaacctc	atcaatgcac	ataaaaagag	cacttgcaaa	caatgaatct	240
agacatggac	cttcacaaaag	aaataactca	aaatggatcc	caggcctaaa	tgaaaaatga	300
aaaactataa	aactcctaga	agataacata	aaagaagatc	tagatgacct	aggggtttggc	360
aatgactttt	tagatccagc	accaaaggca	ggatccagga	aagaaataat	tgataagctg	420
gacttcatta	aaacgaaaaac	ttctgctctg	tgaaagatgc	tgccaaaaaa	tgaaaagaca	480
agccacagac	tgggagaaaa	tatttttgat	ggaaatatct	gagaagagag	gcttggtatc	540
caaaatatac	aaagaatttc	taaaactcaa	taatttgaaa	ataaacaacc	caatttaaaa	600
agtgggccaa	agatcttaaa	tgacgcctca	ccaaagaaga	tacacagatg	gcaataaagc	660
atatgaaaag	atgctcccgg	ctgggcacgg	tggtcacgc	ccgtaatccc	gc	712

<210> 3325  
 <211> 1249  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (1249)  
 <223> n = A,T,C or G

<400> 3325

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gatcccatcg	attcgaattc	ggcacgagaa	aacacacaca	cacacaacac	aatgtttttca	120
cgctgtataa	cctagcacat	tggaagcca	aggtggggag	ggattgcttt	gaggccaggg	180
aagttcaagg	gctgcaagt	gagcttatga	attggcncac	ctggtacctc	ttagccctgg	240
gggaggaaca	agaagtggag	gaacacctgg	tcttcttnaa	aaaaaaaaaa	aaaaaaaaagg	300
tttttttttg	gaaacccctt	ttaaaaaaat	taaccttttt	tggttttttg	ggaaaatttt	360
tcctttaaaa	ttccaattcc	aanttttcca	aaaaaaaaagg	naaggcccaa	ggtttaaaaa	420
aaaaaaaaat	nggggggttt	aaaccttttn	gggttttncc	tttnggggtt	aacccaaaag	480
ggccctttan	cctttaaaaa	tttttaagg	aaacctttta	tttaagggtt	aaggggggaa	540
attaantttt	tttttnaaaa	aaaggnaagg	cccttgggna	aaantttcaa	cccttttttt	600
ttnggggggt	aanttttttt	tnnggggttn	anttaaaaaa	aattaatttt	tttttnccaa	660
tttttttggg	ttttaaatng	gttccccccc	caaggntaaa	ttaaattttc	ccttttaaac	720
cttgggggna	aaaaaaaaatt	ttcctttttg	ggtttttttt	gggaaattcc	ttgggcccc	780
ttggnaaaa	naaaaaaaaa	ttaanttcct	tggggttttt	ttnccttaan	ttanttaaaa	840
aaaaaaaaaa	aatttttttt	tttttaaaaa	aaaattaaaa	atttnggtta	aaaaagggtt	900
ttaagggaat	tttttaaaaa	aaaatttttg	ttaaaaaaa	attattttaa	aaaaattcca	960
acaaaaaagg	gggaaaattg	gttanccctt	tttaattggga	aaatgggttt	gggtttggga	1020
cccanttttt	ttaattggaa	aaaatttaat	tggtngggga	tttccaatta	tttacctggg	1080
tttanccaaa	ggaataagga	aaatttgga	atgggccaaa	aaaggaccca	aaaacctcca	1140
attaaaaatt	tgagggaaaa	cgtgggtatt	atgtaattga	aataaaaaa	ttttataatt	1200
gtaaaaaaa	aaaaaaaaaa	actcgagcct	ttaactata	ggggtcgtt		1249

<210> 3326  
 <211> 760  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(760)  
 <223> n = A,T,C or G

<400> 3326

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gcggatccct	cgattcggtt	ctatacaatt	tttccttctg	atccagagac	acggaaaaac	120
aaagggcaag	atggaaataa	gggatgagaa	ggtctatgtg	gaaaaacagt	tacaactggg	180
agtgggtaac	tgcaaaacca	agcagcttca	tgtgatcggt	aggacagaag	aaattttctc	240
tttgtagcct	agagcaatat	tctcaaaatt	taatgcgcat	gttaatcatt	tggggatctt	300
ttattcattt	tttcatgtgg	ggatctttta	aaaatgcaaa	ttctgatttg	gtaagtctgg	360
agtaggtcct	gagcttctgc	atgcttcaaa	agctgattat	gttttgagaa	catggatcta	420
gatgctggta	ttgaggtggg	agacaagtac	tgccacctga	aacaacagtc	ttggtaaatt	480
tagccccgacg	agggtaaaca	catcctaaca	gggaaggtaa	actgtcgtcc	atcagtacca	540
ctagagggca	tactgggttt	atagttcaat	acagtgaata	tatcagaata	atggccttta	600
gttttcctga	aagattaaat	taggcttgct	aacttgttta	atgagataat	caaacatatg	660
atgtaatttt	aaaggggttta	cattttttaa	aattaatagg	gtatcagtta	ctaattttac	720
ttaaattgna	ctctgtaagc	ttaataggta	tgcttaaata			760

<210> 3327  
 <211> 760  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(760)  
 <223> n = A,T,C or G

<400> 3327

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aaagggcaag	atggaaataa	gggatgagaa	ggtctatgtg	gaaaaacagt	tacaactggg	180
agtgggtaac	tgcaaaacca	agcagcttca	tgtgatcggt	aggacagaag	aaattttctc	240
tttgtagcct	agagcaatat	tctcaaaatt	taatgcgcat	gttaatcatt	tggggatctt	300
ttattcattt	tttcatgtgg	ggatctttta	aaaatgcaaa	ttctgatttg	gtaagtctgg	360
agtaggtcct	gagcttctgc	atgcttcaaa	agctgattat	gttttgagaa	catggatcta	420
gatgctggta	ttgaggtggg	agacaagtac	tgccacctga	aacaacagtc	ttggtaaatt	480
tagccccgacg	agggtaaaca	catcctaaca	gggaaggtaa	actgtcgtcc	atcagtacca	540
ctagagggca	tactgggttt	atagttcaat	acagtgaata	tatcagaata	atggccttta	600
gttttcctga	aagattaaat	taggcttgct	aacttgttta	atgagataat	caaacatatg	660
atgtaatttt	aaaggggttta	cattttttaa	aattaatagg	gtatcagtta	ctaattttac	720
ttaaattgna	ctctgtaagc	ttaataggta	tgcttaaata			760

<210> 3328  
 <211> 752  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(752)  
 <223> n = A,T,C or G

<400> 3328

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caagatggaa ataagggatg agaaggtcta tgtggaaaaa cagttacaac tggagtgggt      180
aactgcaaaa accaagcagc ttcatgtgat cgtaggaca gaagaaattt ctcctttgta      240
gcctagagca atattctcaa aatttaaatgc gcatgttaat catttgggga tcttttattc      300
attttttcat gtggggatct tttaaaaatg caaattctga tttggtaagt ctggagtagg      360
tcctgagctt ctgcatgctt caaaagctga ttatgttttg agaacatgga tctagatgct      420
ggtattgagg tgggagacaa gtactgccac ctgaaacaac agtcttggtta aatttagccc      480
gacgagggtta aacacatcct aacagggaag gtaaaactgta cgtccatcag taccactaga      540
gggcatcact ggtttatagt tcaatacagt gaatatatca gaataatggc ctttagtttt      600
cctgaaagat taaattaggc ttgctaactt gtttaatgag ataatcaaac atatgatgta      660
attttaaagg gtttacattt ttaaaaaattt aatagggtat cagttactaa ttttacttan      720
atggactctg taagcttata gggtgcttaa an                                     752

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&lt;210&gt; 3329

&lt;211&gt; 752

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (752)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3329

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agctcttggt ctttttgcag gatcctttca anatacagct cttgttcttt ttgcagggtc      60
ccatcgattc gtttctatac aatttttccct tctgatccag agacacggaa aaacaaaggg      120
caagatggaa ataagggatg agaaggtcta tgtggaaaaa cagttacaac tggagtgggt      180
aactgcaaaa accaagcagc ttcatgtgat cgtaggaca gaagaaattt ctcctttgta      240
gcctagagca atattctcaa aatttaaatgc gcatgttaat catttgggga tcttttattc      300
attttttcat gtggggatct tttaaaaatg caaattctga tttggtaagt ctggagtagg      360
tcctgagctt ctgcatgctt caaaagctga ttatgttttg agaacatgga tctagatgct      420
ggtattgagg tgggagacaa gtactgccac ctgaaacaac agtcttggtta aatttagccc      480
gacgagggtta aacacatcct aacagggaag gtaaaactgta cgtccatcag taccactaga      540
gggcatcact ggtttatagt tcaatacagt gaatatatca gaataatggc ctttagtttt      600
cctgaaagat taaattaggc ttgctaactt gtttaatgag ataatcaaac atatgatgta      660
attttaaagg gtttacattt ttaaaaaattt aatagggtat cagttactaa ttttacttan      720
atggactctg taagcttata gggtgcttaa an                                     752

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&lt;210&gt; 3330

&lt;211&gt; 757

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (757)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3330

```

ttggnnnnnn nnnnnntttt annntncagc tnnngnnnagc tcttggtctt ttgcaggat      60
ccatcgattc cgaattcggc acgagggttg cggagatgt ctttttattt ttgtgctgta      120
aaattctctt acagcaaaaa taggcttttag aaaggctctt tactgtcttc agcaaccatc      180
tcattctcca gcttcacctg attgtccagt tatcatatat ttgactttca aatgtatgaa      240
ccagcatgta ccccatggat ttaattcttat ctaccccgty gattcaatct tcttatcaga      300
aggttctttt atgtcaaaaa acctgctgtc aaggcttgaa gagccggcac actcaatggc      360

```

```

aaacacagca cccgagtctg ctctgaatcc tggaggatct ggccctcctc tcaacccccca 420
ctcacagtca ccgtcttaca actcagggcc acctgggata agtcatcagt caggggtgcgt 480
aagccttgaa taccaggtag cctcaggagt gaaaagataa atgtcctaga tcattacctt 540
attcagtgtc cccaccttgc agcgcattcc aaccacctgg gagcatttaa aactccagat 600
gcccacacca caccctgggg ccccatcag accttnttga agcaagacct gggcctncat 660
ggneccnaaa actcctaggg gatccgatgt gcagccnaat cttgaaangg cccattttaa 720
aaanaaagaa catgggtggt acattgggga gtnnttta 757

```

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<210> 3331
<211> 755
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1) ... (755)
<223> n = A,T,C or G

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<400> 3331
gnnnnntnnn nnnnnnttnt nnanatacag gctacttggt ctttttgcag gatcccatcg 60
attcgctccc ttgcctttct cctgaaaggat atgagactac ttgccttact gtcataattat 120
tgaggggaat cagccgcaaa gcctgnggaa aatgaacagt agctgtgggg tcaaagccat 180
gtctccaggt tcacgggctc actcccccca ggacaagcct agttaggtag tgggctgcat 240
ctgggtatcc ctgggacaga aatgcagggt agaaggggta tcaagaatgc ctcgagcctc 300
tagaactata gtgagtcgta ttacgtatag ccagacatga taagatacat tgatgagttt 360
ggacaaacca caactagaat gcagtgaaaa aaatgcttta tttgtgaaat ttgtgatgct 420
attgctttat ttgtaaccat tataagctgc aataaacaag ttaacaacaa caattgcatt 480
cattttatgt ttcagggttca gggggagggt tgggagggtt ttaattcgc gccgcggcg 540
ccaatgcatt gggccccgta cccagctttt gttcccttta gtgagggtta attgcgcctt 600
tggcgtaatc atggtcatag ctgtttcctg tgtgaaattg ttatccgctc acaattccac 660
acaacatacc agccgggagc ataaagtgtg aagcctgggg tgccaatga gtgagctact 720
cacattaatt gcgttgctc actgcctttt ccaan 755

```

```

<210> 3332
<211> 705
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1) ... (705)
<223> n = A,T,C or G

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<400> 3332
caatgctggt tctngttctt tttgcaggat cccatcgatt cgaattcggc acgagggatg 60
acccatgcc aaaaatactat gagctcttac tagtcaaccc tatttggttg gtcccaccaa 120
caaaggcact tgcagttaca ttcaccacat ttgtaacgga gccattgaag catattggaa 180
aaggaactgg ggaatttatt aaagcactca tgaaggaaat tccagcgtg cttcatcttc 240
cagtgtgat aattatggca ttagccatcc tgagtttctg ctatggtgct ggaaaatcag 300
ttcatgtgct gagacatata ggcggtcctg agagcgaacc tcccaggca cttcggccac 360
gggatagaag acggcaggag gaaatcgatt atagacctga tgggtggagca ggtgatgccg 420
atttccatta taggggccaa atgggcccc ctgagcaagg cccttatgcc aaaacgtatg 480
agggtagaag agagattttg agagagagag atgttgactt gagatttcag actggcaaca 540
agagccctga agtgtcccg gcatttgatg taccagacgc agaggcacac cgaaagaaag 600
cagtactgaa agcagccagt cggccaagcc tgtctctggc caagacacat caggggaatac 660
agaaggttca cccgcagcgg aaaaggccca gctcaagtct gaagc 705

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<210> 3333  
 <211> 703  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(703)  
 <223> n = A,T,C or G

<400> 3333

tgctgggcta	aatgctggnn	atcgntcttt	ccgcantaga	acnnnecgatt	cgaattcggc	60
acgaggctac	ctgggcgggc	acgggctgga	cgtggacgtg	cccacgcgtc	tggagggctg	120
gttcttctgc	acgcccggcc	gcaagctgct	ctggctggtg	ctgcagccct	tcttctactc	180
actacggccg	ctctgcgtcc	accccaaggc	cgtgaccgcg	atggaggtgc	tcaacacgct	240
gggtgcagctg	gcggccgacc	tggccatctt	tgccctttgg	gggctcaagc	ccgtgggtcta	300
cctgctggcc	agctccttcc	tgggcctggg	cctgcacccc	atctcgggcc	acttcgtggc	360
cgagcactac	atgttctctca	agggccacga	gacctactcc	tactatgggc	ctctcaactg	420
gatcaccttc	aatgtgggct	accacgtgga	gcaccacgac	ttccccagca	tccggggcta	480
caacctgccg	ctggtgcgga	agatcgcgcc	cgagtactac	gaccacctgc	cgcagcacca	540
ctcctgggtg	aaggtgctct	gggattttgt	gtttgaggac	tccctggggc	cctatgccag	600
gggtgaagcgg	gtgtacaggc	tggcaaaaga	tggctctgtga	gcccaggctg	cctcctggtg	660
gtggccattg	tcccccatcg	gcccctcacc	ttgcacccca	ncn		703

<210> 3334  
 <211> 696  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(696)  
 <223> n = A,T,C or G

<400> 3334

tgctgggctc	tngttctttt	ngcaggancc	catcgattcg	aattcggcac	gagaaggacc	60
tgcagcttca	gcatcacttg	agaagttggt	aggaatgcat	actagtgggc	cccggcccca	120
gacatagtga	atcagaaacc	aacagggagg	cgccctagcat	tgttttttta	acaagtgtctg	180
ggttattctg	atgcacagtc	tagtttaaga	accactactt	tgggtaaacg	ttttgactgt	240
ttaaagttta	tggcgggtgaa	gtgggcatct	tcaaagacta	gtacttacac	agttagaag	300
atttcaaggt	actgctgaca	gtagtttatt	atgtcagtat	acatacgtgt	agagatcata	360
atttagttcc	cttcttaatg	ttacaatttc	ttagtttact	tttcctaaag	ggccatagca	420
taattcttga	ttcctgggtg	aaatcttttc	tgagggtgtg	gggtgggcaa	ggtgtggatt	480
gctgtttacg	atagtgcctt	cattagtttt	agttctgtct	gttttcattc	attattgact	540
caaagggtatt	agaacaggcc	cttatctttt	tcctattaga	tttatttttg	ttttttactt	600
tatgtaagtt	cagaatcctt	ttttaagtga	tgactactga	tgaaataatg	ttactagtag	660
ctgaatttta	gacttgatgc	tatgttgatt	aatatn			696

<210> 3335  
 <211> 736  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(736)

<223> n = A,T,C or G

<400> 3335

gtncctaann	ngngtgngg	cangetenta	tctctnaana	gaattgggct	ttgtcgaatt	60
ccgcncggag	acantctgan	cgtgctngag	cagctgatta	tcaagcccgg	gggtgcgccag	120
atccatctgt	nenacggacn	ngcgcggntt	gaccgagcat	gaggctgcct	gaangangac	180
caggggctnt	ttgtncacan	gngtccaggn	cannaccgct	gnntnccttg	tggtgntgng	240
ctatggngnc	cagntnttgc	acattgacan	acttnactgc	actgggtggg	agctcgaca	300
ttngcccatt	tgtggtagaa	tcaaggcatc	acccgataag	attgncgtgg	tggaaacgtc	360
acagtcgcac	cantngact	gtcaccatgc	canntgacag	catnnatact	ttctngcttn	420
tagatcacta	cggggaagat	actctctatn	gtcaanggga	mntatncttc	cgaaactgcc	480
tctnancnn	ccnctanncn	tntgaengat	accgtcanaa	nnatatctgn	ctgaaggncn	540
nataatctnt	ngcatatnnc	nganncgat	ggnanccgntn	tanccttnac	cntnatcccn	600
agtgcganct	tactatcnca	tnntnnaann	agtttgnttt	cncttctggg	anancacacc	660
catggacnac	tgcatecnca	gatgccttna	ttcactgnta	nccttggeet	gcactnnngn	720
gctttccctc	cttanc					736

<210> 3336

<211> 706

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(706)

<223> n = A,T,C or G

<400> 3336

nnncaatgct	ggctgctcgt	tctttccgca	ggancccan	gattcgaatt	cggcacgagg	60
aaatgtgtat	ttcagtgaca	atctcgtggg	cttttttagag	gtatattcca	aaatttcctt	120
gtattttttag	gttatgcaac	taataaaaaac	taccttacat	taattaatta	cagtttttcta	180
cacatggtaa	tacaggatat	gctactgatt	taggaagttt	ttaagttcat	ggatattctct	240
tgattccaac	aaagtttgat	tttctcttgt	attacatttt	ttatttttca	aattggatga	300
taattttcttg	gaaacatttt	ttatgtttta	gtaaacagta	tttttttggt	gtttcaaact	360
gaagtttact	gagagatcca	tcaaattgaa	caatctgttg	taatttaaaa	ttttggccac	420
ttttttcaga	ttttacatca	ttcttgctga	acttcaactt	gaaattgttt	ttttttttct	480
ttttggatgt	gaaggtgaac	attcctgatt	tttgtctgat	gtgaaaaagc	cttggtattt	540
tacattttga	aaattcaaag	aagcttaata	taaaagtttg	cattctactc	aggaaaaagc	600
atcttcttgt	atatgtctta	aatgtatttt	tgtcctcata	tacagaaagt	tcttaattga	660
ttttacagtc	tgtaatgctt	gatgttttaa	aataataaca	ttttng		706

<210> 3337

<211> 703

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(703)

<223> n = A,T,C or G

<400> 3337

caatggctgg	tngetngtte	tttttgacgg	atcccatcga	ttcgtgtgga	gaaccttctt	60
tttctatggg	aaatcacttc	tggagttggc	aagaatggag	aatggtgtgt	tgggaaacgc	120
cttgggaagg	gtgcatgtgg	aacatcattc	tcaccaccag	tctcttctct	gtgcctttct	180
tcttgacgtg	gagtggtggt	aactcagtgc	attgggccaa	tggttcgaca	caggctctgc	240



cagccacaac	catcctgctg	cttctgacgg	tttggtgctg	ggtgggcttt	cccctcactg	300
tcattggagg	catctttggg	aagaacaacg	ccagccccctt	tgatgcaccc	tgtegcacca	360
agaacatcgc	ccgggagatt	ccacccccagc	cctgggtacaa	gtctactgtc	atccacatga	420
ctgttgagg	cttcctgcct	ttcagtgcca	tctctgtgga	gctgtactac	atctttgcc	480
cagtatgggg	tcgggagcag	tacactttgt	acggcatcct	cttctttgtc	ttcgccatcc	540
tgctgagtgt	gggggcttgc	atctccattg	cactcaccta	cttccagttg	tctggggagg	600
attaccgctg	gtgggtggcga	tctgtgctga	gtgttggtgc	caccggcctc	ttcatcttcc	660
tctactcagt	tttctattat	gcccggcgct	ccaacatgtc	tgg		703

&lt;210&gt; 3338

&lt;211&gt; 761

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(761)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3338

ctaagtctgg	cngcttggtc	tttttgacgg	atcccatcga	ttcggaatga	gagctgctat	60
ttgtgtttaa	aaagaccata	cagggccagc	cacagtggct	cacacctgta	atcccagcac	120
tttgggaggt	cnatgtgttt	ncacnctnt	tnntnagnan	nantntgtca	tggaggctta	180
ntttgtggng	tntgatgnca	tactgntagg	ccaacatgtg	tccnaggnan	agnggnangn	240
tnangccatt	agcntgggtg	aaacttgccg	gatgttgatg	ctctantaag	anccgnatgt	300
gccatttntg	aactnttttag	tantgangga	gtcntgggtg	tcaanatgga	tntacanatg	360
cctanttacc	cgnnentgnc	taacnagant	ntgcccaccc	ttcatgtcat	gaaggnnntn	420
nantctttta	ttcccanngt	tnccntaaac	gaacantttg	cctgnacaca	ttttctactg	480
gnaccttaac	aatnagggtta	tcccgnatnt	tontgattac	ttttcttctg	cnnncngana	540
tngtgectnt	cacctactc	ctntatccnt	ccattnacct	nttagggcat	ncncctaaac	600
gnntgcann	tntnancntc	cctnntnang	aattttctaa	atangnnntta	attctctnnc	660
ctnaenttnc	tctctnnttc	cnngnattn	nnttnnnntt	cnctnttngn	tntcncnct	720
anttcaanen	netcttaant	ttngcnnntc	ctcnnttcnn	t		761

&lt;210&gt; 3339

&lt;211&gt; 706

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(706)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3339

nctaagtctg	ggctatcggt	ctttccgcag	nancccntcg	attcgagtgg	ctgagtggag	60
gcgcccagac	ctgggcaggc	agcaggctca	ggcccacacc	ttgtgatttt	tgaaacccaaa	120
gccagaaga	tgatgtttac	ttctctctcc	ctggtctctgc	ccttcttact	gcaaaccatg	180
ctgtgcctta	gggcccctct	catagctgtt	cctcatggcc	atgactggaa	cagggatgca	240
acctctttct	acacaagcac	agttagttgg	gtgaagtctt	tnntttgttt	gttttagacg	300
gagtttcact	cttggtgccc	aggctggagt	gaagtggcgt	gaccttgggt	cactgcaacc	360
tccaggccag	cctcagcctc	cctagtagct	gggactacag	gcacccacta	ccacgcctgg	420
ctaattcttt	gtatttttag	tagagatggg	gtttgacctg	gttagccagg	atggtctcga	480
tctcttgacc	tcgtgatcca	cccacctcgg	cctcccaaag	tgctgggatt	ataggtgtga	540
gccaccgcgc	cgggcgggtt	gctggcatct	taatgttctg	taggtggaat	atttccaata	600
aacacaaggt	gccgtaattg	aaaaaaaaana	aaaaaaaaaac	ttcgagcctc	tagaactata	660

gtgagtcgta ttacgtagat ccagacatga taagatacat tgatga

706

<210> 3340  
 <211> 706  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(706)  
 <223> n = A,T,C or G

<400> 3340

ctaattgctgg tngctngttc tttccgcagg atcccatcga ttccgaattcg gcacgaggcg	60
acatcagaag atcattgagg agggcccagc gcctgggtatt aaatctgaag taagaaaaaa	120
gctgggagaa gctgcagtc gagctgctaa agctgtaaat tatgttggag cagggactgt	180
ggagtttatt atggactcaa aacataatct ctgtttcatg gagatgaata caaggctgca	240
agtggaaacat cctgttactg agatgatcac aggaactgac ttggtggagt ggcagcttag	300
aattgcagca ggagagaaga ttccctttgag ccaggaagaa ataactctgc agggccatgc	360
cttcgaagct agaatatatg cagaagatcc tagcaataac ttcatgcctg tggcaggccc	420
attagtgcac ctctctactc ctcgagcaga ccccttcacc aggattgaaa ctggagtacg	480
gcaaggagac gaagtttccg tgcattatga ccccatgatt gcgaagctgg tcgtgtgggc	540
agcagatcgc caggcggcat tgacaaaact gaggtacagc cttcgtcagt acaatattgt	600
tggactgccc accaacattg actttctact caacctgtct ggccaccag agtttgaagc	660
tgggaacgtg cacactgatt tcacccctca acaccacaaa cagttg	706

<210> 3341  
 <211> 709  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(709)  
 <223> n = A,T,C or G

<400> 3341

nnctaattgct gggctgctng nnctttntcg caggatccca tcgattcgaa ttccggcacga	60
ggtacgagag tctgttgaac aacaggctga tagtttcaaa gcaacacgtt ttaaccttga	120
aactgaatgg aagaataact atcctcgccct gcgggaactt gaccggaatg aactatttga	180
aaaagctaaa aatgaaatcc ttgatgaagt tatcagctcg agccagggtta caccaaaaca	240
ttgggaggaa atccttcaac aatctttgtg ggaaagagta tcaactcatg tgattgaaaa	300
catctacctt ccagctgcgc agaccatgaa ttcaggaact tttaacacca cagtggatat	360
caagcttaaa cagtggactg ataaacaact tcctaataaa gcagtagagg ttgcttggga	420
gaccctacaa gaagaatttt cccgctttat gacagaaccg aaagggaag agcatgatga	480
catatttggat aaacttaag aggcggttaa ggaagaaagt attaaacgac acaagtggaa	540
tgactttgctg gaggacagct tgagggttat tcaacacaat gctttggaag accgatccat	600
atctgataaa cagcaatggg atgcagctat ttattttatg gaagaggctc tgcaggctcg	660
tctcaaggat actgaaaatg caattgaaaa catggtgggt ccagactgc	709

<210> 3342  
 <211> 715  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(715)  
 <223> n = A,T,C or G

<400> 3342  
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 agaacttcac agcagcctgt cctcatcagc aacccaacca ccttcatcag caacccaacc 120  
 accttcacat gcaacccaac cacctcgtca gcaacccaac cacctcgtca gcaacccagc 180  
 caccttcate agcaacccaa ccacctcate agcaacccag ccaccttcac cagcaaccca 240  
 accacctcat cagcaaacca accactttca tctgcaaccc aaccactttc atcagcaact 300  
 caacaccttc atctgcaacc caaccacctt catcagcaaa ccaaccacct tcttcagcaa 360  
 cccaaccacc tcatcttgga gaaggagaag gaactgcaag ccaccaagtc ttcatttttc 420  
 aggggttgta atcttcccaa agttttcctt tgaaaatagg ataatgggtg gaattttcag 480  
 agtgattaca tacctcaaca tttttattaa catacaacaa tgggaaagt tcatcatccat 540  
 atactgcagt cacttaacaa acagccaatt attgcaagat tagaattgga gatcttgctc 600  
 tcaaaagtat aaatngtcct ttgagttata gaaaataatg gaattgggat ttctacatat 660  
 cattattata cctattttta atttaatggg cagccaggca tggttccagc tacnt 715

<210> 3343  
 <211> 708  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(708)  
 <223> n = A,T,C or G

<400> 3343  
 ctaatgctgg ctngctcgtt ctntccgcag tancctcga gtcgaattcg gcacgagact 60  
 gcctccttcc acacgagtg ccttttggcc aaagaagatt attatcagat attaggagtg 120  
 cctcgaaatg ccagccagaa agagatcaag aaagcctatt atcagctgct ctgctcagtt 180  
 agtttttatt cccgggttac caagcagctg cacagtcggt gcctgggagg cacgtagagg 240  
 cccctggctc aggcagaggg agatgggttag actcttgtag ggctaaaact ctaatttgga 300  
 attgaatatt gtggatatct tagttaaagg ccatgcttac agcttagaaa tgaagcctta 360  
 agctgcatca tcatatcgcc ctgtgtgggc tgcaggggag caggacaagc caagcagaaa 420  
 aagcgagtga tgatccctgt gcctgcagga gtcgaggatg gccagaccgt gaggatgcct 480  
 gtgggaaaaa gggaaatatt cattacgttc aggggtgcaga aaagccctgt gttccggagg 540  
 gacggcgag acatccactc cgacctcttt atttctatag ctcaggctct tcttggggga 600  
 acagccagag cccagggcct gtacgagacg atcaacgtga cgatccccc tgggactcag 660  
 acagaccaga agattcggat ggggtgggaaa ggcaccccc ggattaac 708

<210> 3344  
 <211> 713  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(713)  
 <223> n = A,T,C or G

<400> 3344  
 gtnnctaata ctgggctctc gtnctttctc gcagtancec ntcgattcga attcggcacg 60  
 aggagacagc agccccagg gaatgaagct gatgccagag tcagaccaga ggaggaagag 120  
 gagccactga tggagatgag gctccgggat gcgcctcagc acttctatgc agcactgctg 180

cagctggggc	tcaagtaacct	ctttatcctt	ggtattcaga	ttctggcctg	tgccttggca	240
gcctccatcc	ttcgcaggca	tctcatggtc	tggaaagtgt	ttgcccctaa	gttcataatt	300
gaggetgttg	gcttcattgt	gagcagcgtg	ggacttctcc	tgggcatagc	tttggtgatg	360
agagtggatg	gtgctgtgag	ctcctgggtc	aggcagctat	ttctggccca	gcagaggtag	420
cctagtctgt	gattactggc	acttggctac	agagagtgtc	ggagaacagt	gtagcctggc	480
ctgtacaggt	actggatgat	ctgcaagaca	ggctcagcca	tactcttact	atcatgcagc	540
cagggggccg	tgacatctag	gacttcatta	ttctataatt	caggaccaca	gtggagtatg	600
atccctaact	cctgatttgg	atgcatctga	gggacaaggg	gggcggtctc	cgaagtggaa	660
taaaataggc	cgggcgtggg	gactttgcac	ctataatccc	agcactttgg	gan	713

&lt;210&gt; 3345

&lt;211&gt; 710

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 3345

ctaagtctgg	gctgcttgtt	ctttttgcag	gatcccatcg	attcggaaaa	gttaaaaaag	60
acattgagtg	atgtaatcca	ccctgggggc	aatagccata	ttgccaatgg	tgcggccggg	120
tgtgtggcaa	cattacttca	tgatgcagcc	atgaaccctg	cggaaagtgg	caagcagagg	180
atgcagatgt	acaactcacc	ataccaccgg	gtgacagact	gtgtacgggc	agtgtggcaa	240
aatgaagggg	ccggggcctt	ttaccgcagc	tacaccacc	agctgaccat	gaacgttcct	300
ttccaagcca	ttcacttcat	gacctatgaa	ttcctgcagg	agcactttaa	ccccagaga	360
cgggtacaacc	caagctccca	cgctctctct	ggagcttgcg	caggagctgt	agctgccgca	420
gccacaacc	cactggacgt	ttgcaaaaaca	ctgctcaaca	cccaggagtc	cttggctttg	480
aactcacaca	ttacaggaca	tatcacaggc	atggctagtgt	ccttcaggac	ggtatatcaa	540
gtaggtgggg	tgaccgccta	tttccgaggg	gtgcaggcca	gagtaattta	ccagatcccc	600
tccacagcca	tcgcatggtc	tgtgtatgag	ttcttcaaat	acctaatcac	taaaaggcaa	660
gaagagtggg	gggctggcaa	gtgaagtagc	actgaacgaa	gccaggggtt		710

&lt;210&gt; 3346

&lt;211&gt; 712

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(712)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3346

gtncataatng	ngngctcncg	gcnngtccgc	aacagcceng	cggntcgaat	tcggcacgag	60
gcctttttgtg	gggtctcata	cataactcag	tttccacaaa	gctgtgcccc	agctcagccc	120
tatggataga	agcatgggtc	ggggttcctt	tgctgaccag	gggtgtgtgt	ttgtccaagt	180
tactgacctt	cccaaaccct	atcaatgcac	ataaaaagag	cacttgcaaa	caatgaatct	240
agacatggac	cttcacaaaag	aaataactca	aaatggatcc	caggcctaaa	tgaaaaatga	300
aaaactataa	aactcctaga	agataacata	aaagaagatc	tagatgacct	agggtttggc	360
aatgactttt	tagatccagc	accaaaggca	ggatccagga	aagaaataat	tgataagctg	420
gacttcatta	aaacgaaaac	ttctgctctg	tgaaagatgc	tgccaaaaaa	tgaaaagaca	480
agccacagac	tgggagaaaa	tattttttgat	ggaaatatct	gagaagagag	gcttgttatc	540
caaaatatac	aaagaatttc	taaaactcaa	taatttgaaa	ataaacaacc	caatttataa	600
agtgggccaa	agatcttaaa	tgacgcctca	caaagaaga	tacacagatg	gcaataaagc	660
atatgaaaag	atgctccccg	ctgggacacg	tggctcacgc	ccgtaatccc	gc	712

&lt;210&gt; 3347

&lt;211&gt; 705

&lt;212&gt; DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(705)

<223> n = A,T,C or G

<400> 3347

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taattctacc	caataactaa	atgaagtatt	agcaaaccag	attcatcaat	aatcttttaa	180
aaatcaagaa	ttaattggat	ttaggaatat	aacactgtgt	ataacaagtt	taagagaaat	240
atatgagaat	gataagactg	caattgaaa	tagaggcttt	ctctggaggg	aaaggtgagg	300
aggatgtgat	ttggaagaac	agcatgggga	ggcatcagtt	gtattgtaat	gtttattttt	360
taagctgaat	gtaggttacg	tagatgttca	ttgtgttctt	tttgcccttt	tgtatatctt	420
aaatatatgg	tagtgccatg	attagcaggc	ttaatagcct	tgtgagttaa	aatgtcactt	480
tcaaatgctg	tatttttggg	ggagttgctt	aaacacattc	cccttggaat	ctatacaacc	540
agttaaaaaa	atcatgtata	aaccaccatg	aaatataatg	aaatgtactg	tatatgcatt	600
ttcatgaatg	ttgtgtcaaa	gggctttag	gaaaaaaga	tcgttaactc	ttttgcattc	660
agtgaaaata	ggtggctttg	gaaatagttt	cagccttgct	aacac		705

<210> 3348

<211> 761

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(761)

<223> n = A,T,C or G

<400> 3348

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tttgggaggt	cnatgtgttt	ncacnctnt	tnntnagnan	nantntgtca	tggaggctta	180
ntttgtggng	tntgatgnca	tactgntagg	ccaacatgtg	tccnaggnan	agnggnangn	240
tnangccatt	agcntgggtg	aaacttgccg	gatgttgatg	ctctantaag	anccgnatgt	300
gccattttntg	aactnttttag	tantgangga	gtcntgggtg	tcaanatgga	tnacanatg	360
cctantttacc	cgmncttgnc	taacnagant	ntgcccaccc	ttcatgtcat	gaaggnnttn	420
nantcttttta	ttcccanngt	tncctnaaac	gaacantttg	cctgnacaca	ttttctactg	480
gnaccttaacn	aatnagggtta	tcccgnatnt	tentgattac	ttttcttctg	cnncnngana	540
tngtgcctnt	cacctactc	ctntatccnt	ccattnacct	nttaggccat	ncnccataaac	600
gmnntgcann	tntnancttc	cctnntnang	aattttctaa	atangnntta	attctctnnc	660
ctnacnttnc	tcttcnnttc	cnngnattn	nnttnnnntt	cncntttngn	tnctnccnct	720
antccaancn	netcttaant	ttngcnnttc	ctcnnttcnn	t		761

<210> 3349

<211> 779

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(779)

<223> n = A,T,C or G

&lt;400&gt; 3349

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atcctaagtt	ccactataaa	caggctcatg	actcgggcac	agacacttct	tgctgactt	120
tttcctatga	tggtaatgtc	cttgccctctc	gtggagggtga	cgattcatta	aaattatggg	180
acatccgaca	atttaataaa	ccactttttt	cagcctcggg	tcttnccacc	atgttcccaa	240
tgactgactg	ctgtttcagt	ccagatgata	agctcattca	ctggtacatc	tattcaaaga	300
ggatgtggca	gcggcaaact	tgttttcttt	gagcgttagga	ctttccaaag	gggtgatgaa	360
atagacatca	cagatgcgag	tggtgntcgc	tgctgtggc	atccaaagct	gaaccanac	420
atggttgga	ctggaaatgg	attggctaaa	gtctattacg	acccacaag	agtcagaggg	480
gagcaaaatt	atgtgtgggt	aaaacccagc	ggaaggcaaa	acaagctgag	actctaactc	540
aggactacat	catcacccct	catgccttgc	ctatgttncg	ngagccccgc	caacggagta	600
caaggnaaca	gctggagaan	gacagactgg	atccctgaa	gtcgcataaa	cctgaacctn	660
ctgtaccaag	gcccaggtcg	tggtggccga	ntttggaacc	cacnggggca	cttttttttt	720
ctatatgtgg	aanaacattg	ttttggacaa	aancgatgac	agtaattctt	cgggaagcn	779

&lt;210&gt; 3350

&lt;211&gt; 704

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(704)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3350

atgcggncaa	tgctggctac	tcgttctttc	cgcaggancc	cntcgattcg	ctcacctgga	60
ataatgagat	cttacctaac	tgggaaacaa	tgtggtgctc	tagaaaagtt	cgagatttat	120
ggtggcaggg	aatccctcca	agtgtgagag	gcaaagtctg	gagcttagcc	attggcaacg	180
agttaaatat	caccacagag	ctctttgaca	tctgtcttgc	ccgagccaag	gagaggtggc	240
ggtcccttag	cacaggaggc	tctgaagtgg	agaacgaaga	tgctggtttt	tcagcagcag	300
acagagaagc	cagtctggag	cttattaaac	tggacatttc	tagaacattt	cctaattctct	360
gcattttcca	gcaagggtgt	ccatatcatg	acatgttgca	cagtattttg	ggcgcttata	420
cttgttaccg	gccagatgtg	ggttatgtcc	agggcatgtc	cttcatagca	gcagtgttga	480
tcttgaactt	agatactgca	gatgccttta	ttgccttttc	taaccttctg	aataaacctc	540
gtcaaattgg	gtttttttaga	gtggaccatg	gccttatgtt	gacttatttt	gctgctcctc	600
cagaggtctg	cacactccac	ttcacatgcc	gttgactctc	acagtctaag	acttcagggc	660
cgggaccttt	gtccagcctg	cacagtagag	tgaggctgcc	tctc		704

&lt;210&gt; 3351

&lt;211&gt; 924

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(924)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3351

annnnngnnn	nnnnnnnnnn	annagnnnnn	nagnngttga	ntttgaaacc	tttagccctt	60
ttgcagancc	caccgnntcn	gnagatgatg	tggatanact	tggatactcc	cttgagtggg	120
anatannngt	gttcagactg	nncaagtnta	ntccanaga	ctttgaagtc	tgctaccacg	180
aggagcctct	cagggactgg	ccggagatct	ccctgctgac	cgagaacgac	cgccactacc	240
acattccagt	cntttaannc	cgctgggggc	cnaacagcag	ngctcaccag	tgacggtggg	300
cacagttgcn	ataaagtngt	ctctgaaacc	aaagctagca	tttcacnatg	gaaggaatta	360

ngacctattc	ttcaggatta	caggtacact	ggntgcaagc	catgcatgga	tggnttttct	420
taatnntnca	gtngatttgc	tctnaannca	nctgcanatg	aaaacanttg	gcgagtnggg	480
ngncnggact	ttgacccata	nagggggcgt	nggccacttc	acatgatggg	cgggggctat	540
tgggaccaca	aatnaaaaggc	cngcntggac	ancaaacntg	ggaaaaaann	naagaangaa	600
aaaccacnnt	aaagngaaaa	nacangcntg	accttgggag	aggaaaaaaa	aaccaagttt	660
taaccggttn	atggttcatt	cattnaaaaa	aacctnnanc	ntcggacttg	tattttggag	720
gggattttaan	taccnaaana	atngggncct	tattttttnan	aataaagcnn	anaacctttt	780
accnaaagaa	ancccnannt	ttgggaatan	tggcnatntc	taaangggan	cccatnnggg	840
attnaacntt	gtnaaaaaatt	aactaanact	ttcgggggaa	aagttgncna	aatngaaggt	900
ggntcanaaa	naaaanaaga	anng				924

&lt;210&gt; 3352

&lt;211&gt; 924

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (924)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3352

annnnnggnnn	nnnnnnnnnn	annagnnnnn	nagnngttga	ntttgaaacc	tttagccctt	60
ttgcagancc	caccgnttcn	gnagatgatg	tggatanact	tggatactcc	cttgagtggg	120
anatannngt	gttcagactg	nncaagtnta	nctccanaga	ctttgaaagtc	tgctacccag	180
aggagcctct	cagggactgg	cgggagatct	ccctgctgac	cgagaacgac	cgccactacc	240
acattccagt	cntttaannc	cgctgggggc	cnaacagcag	ngctcaccag	tgacggtggt	300
cacagttgcn	ataaagtngt	ctctgaaacc	aaagctagca	tttcacnatg	gaaggaatta	360
ngacctattc	ttcaggatta	caggtacact	ggntgcaagc	catgcatgga	tggnttttct	420
taatnntnca	gtngatttgc	tctnaannca	nctgcanatg	aaaacanttg	gcgagtnggg	480
ngncnggact	ttgacccata	nagggggcgt	nggccacttc	acatgatggg	cgggggctat	540
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aaaccacnnt	aaagngaaaa	nacangcntg	accttgggag	aggaaaaaaa	aaccaagttt	660
taaccggttn	atggttcatt	cattnaaaaa	aacctnnanc	ntcggacttg	tattttggag	720
gggattttaan	taccnaaana	atngggncct	tattttttnan	aataaagcnn	anaacctttt	780
accnaaagaa	ancccnannt	ttgggaatan	tggcnatntc	taaangggan	cccatnnggg	840
attnaacntt	gtnaaaaaatt	aactaanact	ttcgggggaa	aagttgncna	aatngaaggt	900
ggntcanaaa	naaaanaaga	anng				924

&lt;210&gt; 3353

&lt;211&gt; 785

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (785)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3353

ttacatcanc	tcttgttctt	tttgaggat	ccctcgattc	gggctagcga	tttctacctg	60
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ccggacggaa	agcttagata	tgccaacaac	agcaattaca	aaaatgatgt	gatgatcaga	180
aaagaggctt	atgtgcacaa	gagtgtaatg	gaagaactga	agagaattat	tgatgacagt	240
gaaattacaa	aagaagatga	tgttttgtgg	cctccctga	tagggttggc	cgacaggagc	300
ttgaaattgt	aattggagat	gagcacatat	cttttaccac	atcaaaaata	ggttctctta	360

ttgatgtaaa	tcagtcaaag	gatcctgaag	gccttcgagt	atctttactat	ttggtacaag	420
acttgaaatg	tttagttttc	agtcttattg	gattacactt	caagattaaa	ccaattttaa	480
ttgtatgttt	tcaggctggt	tgtatatatta	attaagggat	ggganggggt	atttgtcatt	540
tacagtattg	gggtttttat	gaatgtgaag	caaacaaaaa	aaatttgat	gtaaactgga	600
aataagaaaa	tacattagca	agccttaatg	ggtatcetta	ctttgagtc	acatgggggt	660
ggacagtc	cacaccccat	taaattcttg	taaatgaaag	ccccctttt	gttaaaaaat	720
ttgctcta	aaaaacatac	caaatcctgg	nnnanaaaann	nnnnnnnnnn	nnnnnnnnnn	780
nnnct						785

&lt;210&gt; 3354

&lt;211&gt; 785

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (785)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3354

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cgctactacg	tagggcacaa	gggcaagttt	gggcacgagt	ttctggagtt	cgaatttcgg	120
ccggacggaa	agcttagata	tgccaacaac	agcaattaca	aaaatgatgt	gatgatcaga	180
aaagaggctt	atgtgcacaa	gagtgtaatg	gaagaactga	agagaattat	tgatgacagt	240
gaaattacaa	aagaagatga	tgctttgtgg	cctccctga	tagggttggc	cgacaggagc	300
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ttgatgtaaa	tcagtcaaag	gatcctgaag	gccttcgagt	atctttactat	ttggtacaag	420
acttgaaatg	tttagttttc	agtcttattg	gattacactt	caagattaaa	ccaattttaa	480
ttgtatgttt	tcaggctggt	tgtatatatta	attaagggat	ggganggggt	atttgtcatt	540
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ttgctcta	aaaaacatac	caaatcctgg	nnnanaaaann	nnnnnnnnnn	nnnnnnnnnn	780
nnnct						785

&lt;210&gt; 3355

&lt;211&gt; 686

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (686)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3355

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gagctagtgt	ttggccaaa	aaaggaactg	ctgntttggn	ataaactgtn	ngccanngga	180
nancgagatt	atagtacacg	gcntgcagcc	tgtncagggtg	ctagttggca	acaaatgggt	240
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ttggaatgac	aaacnggctt	ccctttttct	cctatngntg	gtactcttat	gtgtctgata	360
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nttcacncca	tganccctna	tcccanggtt	tcatattgtg	acaattgctt	acttttgngg	480
ggtcttttaa	aaaggnacnc	gaaatcttca	ttattgccgt	aaaaacctta	aagatctggt	540
ggnantcaca	agaagacaaa	nggccgaaat	tttaaagggg	agggaatttt	tntatttttna	600



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ctaacatctc aggttgggtg gggngg 686

<210> 3356  
<211> 790  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(790)  
<223> n = A,T,C or G

<400> 3356  
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acaagcagat gctaataaaa gaatctgcat ctttgnttgt tattccatgt taaagggntg 180  
aaataaaggt aanagaatat ttgtactgtt gttatccaaa tccatctcct gttctactct 240  
ctattcaaaa taatcgtaca gtgactaaca gagctttcag accaacagta tttttatttt 300  
tcatttttaag ttcaggttac caacatttct ttccatggat gttgatggac gtgtcatcag 360  
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aaaaccctta atagagagag ttatttttaca catacaagtt tcaacattgc accccagcac 480  
ttttaaccag ctcatgatat cacagcttct acacgaatgg ggagaanaag gtttcatggc 540  
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cagacaagtg gntaaactggg ttggcagaat ggcagtctct gctgctggaa tgtttttatg 660  
gattaaagtt aaaggcttaa tgatgtaaaa agaactgatt gaagaaaagg ccgttaaaat 720  
gggggtatta aagctccttg aaatgtttct cgtcgatagc tcacttctan cccttacttg 780  
agagcttctt 790

<210> 3357  
<211> 686  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(686)  
<223> n = A,T,C or G

<400> 3357  
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gagctagtgt ttggcccaaa aaaggaactg ctgntttggn ataantctgn ngccannnga 180  
nancgagatt atagtacacg gcntgcagcc tgtncagggt ctagttggca acaaatgggt 240  
atncaataaaa tggctccatg aacgtggaca agaattnnca agaccttggt cttntcagaa 300  
ttggaatgac aaacnggctt ccctttttct cctatngntg gtactcttat gtgtctgata 360  
tacacatttc ctngtcttaa cnttnaggga gttacaattg actaaacact tcatgattgg 420  
nttcacncca tgancctna tcccanggtt tcatttgtgg acaattgctt acttttgnng 480  
ggtcttttaa aaaggnacnc gaaatcttca ttattgcoct aaaaacctta aagatctggt 540  
ggnantcaca agaagacaaa nggccgaaat tttaaagggg aggggaatttt tntattttna 600  
aagaaccttt ttnggttgga nnaaaaaacat aatttgagcn ttcnnctttt nagaattccc 660  
ctaacatctc aggttgggtg gggngg 686

<210> 3358  
<211> 705  
<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (705)

<223> n = A,T,C or G

<400> 3358

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gaagctgaga	cttctgcttc	cacacccct	gcaagtgcct	tcttgaaggc	ctgggtgtat	120
cggccaggag	aggacacgga	ggaggaggaa	gatgaggatg	tggatagtga	ggataaggaa	180
gatgattcag	aagcagcctt	gggagaagct	gagtcagacc	cacatccctc	ccacccggac	240
cagagggccc	acttcagggg	ctggggatat	cgacctggaa	agagacagag	gaagaggaag	300
ctgctgagga	ctggggagaa	gctgagccct	gccccctccg	agtggccatc	tatgtacctg	360
gagagaagcc	accgcctccc	tgggctcctc	ctagctgccc	tccgactgca	aaggcggctc	420
aagcgcctag	aaacccctac	tcatgatccg	gaccttgaga	ctccccctaaa	ggccagaaaag	480
gtgcgcttct	cgcagaaggt	cactgtccat	tccctggctg	tctgggcagg	gcccggccang	540
ccgcgcang	gcccctgggag	cagcttgctg	gacgcagcc	gttccacgcg	atacccaagc	600
ccagagactg	accctgctac	ctntgcgggc	aagctgcccc	tagaccactt	accctctgct	660
accaactgct	ctcttgctnn	ccagcaacac	cttngcantg	gnac		705

<210> 3359

<211> 835

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (835)

<223> n = A,T,C or G

<400> 3359

tnnnnnnttt	atntttnata	caanctcttg	ttctttttgc	aggatcccat	cgattcgttt	60
ggattgattc	agggagaaat	ttgcactgat	ggctcagaag	cttacgtcat	ggagagtatg	120
acctacctca	cagcagggat	gctggaccaa	cctggctttc	ccgactgctc	catcgaggca	180
gccatggtga	aggtgttcag	ctccgagccg	cctggcagtg	tgtgagttag	gcgctgcaga	240
tcctcggggg	cttgggctac	acaagggact	atccgtacga	gcgcatactg	cgtacacccg	300
catcctcctc	atcttcgagg	gaaccaatga	gattctccgg	atgtacatcg	ccctgacggg	360
tctgcagcat	gcccggccgca	tcttgactac	caggatccat	gagcttaaac	aggccaaagt	420
gagcacagtc	atggataccg	ttggccggag	gcttcggggac	tccctggggc	gaactgtgga	480
cctggggctg	acaggcaacc	atggagttgt	gcacccagat	cttgccggaca	gtgccaacaa	540
gtttgaggag	aacacctact	gcttcggccg	gacccgtgga	gacacttntt	gttccgcttt	600
ggcaagaaca	tcattgganga	acaacttggt	acttgaaagc	gggtgggcaa	cattcctnat	660
tnaaccttgt	attggcatga	cnggcctg	ttgtccgcng	ggccaanccg	cttccattcc	720
gcatttgggc	ttncgnaaan	ccaccgaacc	acgangntt	ttntttgggn	ccaacaaccn	780
ttntggggtn	gggaaacctt	aactttgcaa	gaaaattttt	ttnaancctt	ntttt	835

<210> 3360

<211> 780

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (780)

<223> n = A,T,C or G

&lt;400&gt; 3360

tnnnnnnttt	aaatccatta	gctacttggt	ctttttgcag	gatcccatcg	attcgtgcgg	60
gagcaccgga	gcctgcggct	ccagacggac	gcccgcgaagg	tgaggtgcat	cctgacaggt	120
cacgagctgc	cctgccgcct	gccggagctc	caggtctaca	cccgcggcaa	aaagtaccag	180
cggtcgggtcc	gcgcctcccc	ggccttcgac	tatgcagagt	tcgagccgca	catcgtgccc	240
agcaccaana	accctgtangt	ggtcnccggc	ggcgcgggga	ggcccagggc	aatnngacag	300
ncctctcgnt	tgactccgcc	agtgcctgcag	ncctactct	ttcanagttg	ggagccctgg	360
gaccagggca	ccaattgttc	ttgcaaaactc	accctgcggc	acatcaacaa	gtgcccanaa	420
cacgtgctga	ngcacacca	aggccggcgg	taccagcgag	cttttgtgta	aatatgaaga	480
atgtctnaag	caaggggtgg	agtacatgcc	tgctgcctgg	tgaccccgan	gangaagang	540
gaaggacaaa	tggacngtga	acggccttcg	cccgcgggaa	agcttctggg	agccacatt	600
caatgatgaa	gggggagctg	caagtgatga	cagcatgaca	gacctgtnc	cctgactttt	660
caccagaagg	accttgaaca	cngaggatgg	ggatggactg	atgatttttg	acaacaaaga	720
ggttgaaagg	caaancccca	aaaaaaaggc	cttgtgaagg	cagganaaan	acaacctntc	780

&lt;210&gt; 3361

&lt;211&gt; 780

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(780)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3361

tnnnnnnttt	aaatccatta	gctacttggt	ctttttgcag	gatcccatcg	attcgtgcgg	60
gagcaccgga	gcctgcggct	ccagacggac	gcccgcgaagg	tgaggtgcat	cctgacaggt	120
cacgagctgc	cctgccgcct	gccggagctc	caggtctaca	cccgcggcaa	aaagtaccag	180
cggtcgggtcc	gcgcctcccc	ggccttcgac	tatgcagagt	tcgagccgca	catcgtgccc	240
agcaccaana	accctgtangt	ggtcnccggc	ggcgcgggga	ggcccagggc	aatnngacag	300
ncctctcgnt	tgactccgcc	agtgcctgcag	ncctactct	ttcanagttg	ggagccctgg	360
gaccagggca	ccaattgttc	ttgcaaaactc	accctgcggc	acatcaacaa	gtgcccanaa	420
cacgtgctga	ngcacacca	aggccggcgg	taccagcgag	cttttgtgta	aatatgaaga	480
atgtctnaag	caaggggtgg	agtacatgcc	tgctgcctgg	tgaccccgan	gangaagang	540
gaaggacaaa	tggacngtga	acggccttcg	cccgcgggaa	agcttctggg	agccacatt	600
caatgatgaa	gggggagctg	caagtgatga	cagcatgaca	gacctgtnc	cctgactttt	660
caccagaagg	accttgaaca	cngaggatgg	ggatggactg	atgatttttg	acaacaaaga	720
ggttgaaagg	caaancccca	aaaaaaaggc	cttgtgaagg	cagganaaan	acaacctntc	780

&lt;210&gt; 3362

&lt;211&gt; 780

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(780)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3362

tnnnnnnttt	aaatccatta	gctacttggt	ctttttgcag	gatcccatcg	attcgtgcgg	60
gagcaccgga	gcctgcggct	ccagacggac	gcccgcgaagg	tgaggtgcat	cctgacaggt	120
cacgagctgc	cctgccgcct	gccggagctc	caggtctaca	cccgcggcaa	aaagtaccag	180
cggtcgggtcc	gcgcctcccc	ggccttcgac	tatgcagagt	tcgagccgca	catcgtgccc	240
agcaccaana	accctgtangt	ggtcnccggc	ggcgcgggga	ggcccagggc	aatnngacag	300

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nccctccgnt tgactccgcc agtgctgcag nccctactct ttcanaagttg ggagccctgg      360
gacccaggca ccaattgttc ttgcaaactc accctgcggc acatcaacaa gtgcccanaa      420
cacgtgctga ngcacacca aggccggcgg taccagcgag cttttgtgta aatatgaaga      480
atgtctnaag caaggggtgg agtacatgcc tgctgcctgg tgcacccgan gangaagang      540
gaaggacaaa tggacngtga acggccttcg cccgcgggaa agcttctggg agcccacatt      600
caatgatgaa gggggagctg caagtgatga cagcatgaca gacctgtnc cctgactttt      660
caccagaagg accttgaaca cngaggatgg ggatggactg atgatttttg acaacaaaga      720
ggttgaaagg caaancccca aaaaaaaggc cttgtgaagg cagganaaan acaacctntc      780

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<210> 3363
<211> 917
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(917)
<223> n = A,T,C or G

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<400> 3363
ttatttcata aactattggt ctttttgcag gatccatcga ttcgaattcg gcacgagggc      60
tgcgaggttt tgggctttgg ctctgatata gcagcgacag aattttcggc ccccaactcc      120
tccttaccct ggtccgggtg gaggaggttg gggtagcgga agcagcttcc ggggaacccc      180
gggcggggggc ggaccacggc cgccctcccc tcgagacggg tacgggagtc cgcaccacac      240
gccgcgtac gggccccggc ctaggcctga cgggagcagt cactctccgc gacacggcgg      300
cagcttcccg gggggccggc tgggtctcc gtcccttggc ggctaccctg gctcctactc      360
caggtcccc cgggggtccc agcagcaatt cggctactcc ccaaggcagg annanaanca      420
nccncanggt tntncaagga catntacacc atttggatca nggcgtntta naaaaaaaan      480
aatgttaatg anttggaaaa ntatttnaaa gcctttnaat gnttnnnnna atccttnggg      540
nttggcctta naaanccaan attntngtng gngggntntt aannccnnnc aantnccnnn      600
nnattncntt naaaaacnttt nnnccanggn cnnaaaaaaa nggggnaann aaaaaacttt      660
tttnttnaa nnantttttt tggaaaattt naaancntng gaaaancntt tnnntngttn      720
ntnangggaa annantnttt tgggnncnaa aaaacntttt naannntnn nggttnnnan      780
nnnttaaaaa nttnnnccc ccaannnnnt nnanngnanc ttttnnantt ngggantaaa      840
nttnnnnnna nggggnnttt ttnngnnna atttnnnnnn annnnnnnan nnangggnt      900
ttngnnngna annntnn

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<210> 3364
<211> 778
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(778)
<223> n = A,T,C or G

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<400> 3364
ttaatatata tacanctact tgtttttttt gcaggatccc atcgattcga attcggtacg      60
agatcagagg aggtcttctc atccttcaac tccatgatga actcctatat gaagtggcag      120
aagaagatgt tgttcaggta gctcagattg tcaagaatga aatggaaagt gctgtaaaac      180
tgtctgtgaa attgaaagt aaagtgaata taggcgccag ctggggagag cttaaaggact      240
ttgatgtgta actgtgctgt tgatgaagtc ctcccaggga agcctgtgca gatgcagtca      300
cctggaaaga acagagatta ccctttcacc tacctcagca aaacaaactt tcaagtcttg      360
atagacttag cctagtaatt ttatagttag agtttcaaac tatatatcag tgtctatagc      420
atcaaaaaact tctggggggc tgggggaagt agaatacaca gtataatagt tacattcact      480

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ttcaaagagc	atctatgaat	ttgccttttg	tacttactgt	ggcttttaaac	atattcagaa	540
cagatgcttg	aaatatgcac	ttagcacttt	ggttnccat	ctgtctgggt	aaaccatgaa	600
gaaaatgaac	tgctgcctca	atcgacccag	acagcaccat	aggcagataa	agaattggnt	660
tcaccctggg	gggtggtaggc	atcgcggtg	actttttttn	ctctatatca	attttcagta	720
cgggaatagt	atttttaaat	agattggctn	ataaattatg	aatctttaag	tagtagan	778

&lt;210&gt; 3365

&lt;211&gt; 765

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(765)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3365

gtnnnnngtt	tgannnccat	enttttatat	ncatttttct	actngttctt	tttgcaggga	60
tccctcgatt	cgaattcggc	acgaggggcg	aaaaagatga	ccgaaattca	aactcctgaa	120
aatactcttc	gtttatttga	tttagtaaaa	gtnaaagatg	agaaaattcg	ccaagctttt	180
tattttgctt	tacgagatac	cttagtagct	gacaacttgg	atcaagccac	aagagtagca	240
tatcaaaaag	atagaagatg	gagagtggta	actttacagg	gacaaatcat	agaacagtca	300
ggacaatgac	tggtggtgga	agcaaagtaa	tgaaagggaag	aatgggttcc	tcacttggtta	360
ttgaaatctc	tgaagaagag	gtaaacaaaa	tggaatcaca	gttgcaaaaac	gactctaaaa	420
aagcaatgca	aatccaagaa	cagaaagtac	aacttgaaga	aagagtagtt	aagttacggc	480
atagtgaacg	agaaatgagg	aacacactta	gaaaaattta	ctgcaagcat	ccagcgttta	540
atanagcang	aagaatattt	gaatgtccaa	gttaaggaac	ttgaagctaa	tgtacttgct	600
acagcccctg	acaaaaaaag	cagaaattgc	tagaagaaac	gttgtgcttc	aaacaaatat	660
gatgctgtgg	ctgagaagct	gtaaagttaa	actgagttaa	ccttcccata	catcgtgaat	720
atatctactc	aggcacagca	cttgtaataa	tacataatat	gnttg		765

&lt;210&gt; 3366

&lt;211&gt; 807

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(807)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3366

ncttnaagcc	cttttaaaanc	cgttcgaccc	atcgatccna	ntcaggancc	aancnanatc	60
naatctgnac	gaaggaaacc	ccncnttga	gcnaaaactn	nncncttnct	ggggcaanag	120
ggtggactgg	gnnnnangng	nanagagaga	acgcangggc	annaaggana	gaaaaccntt	180
cagcanctca	atnaactgcg	ggccaagana	tctacccgct	tcccttctcn	cacaagnacc	240
attggccttn	nnatcngaag	catttgacaa	aaacttgctt	gtttgggcct	gtcacctcct	300
gaaaggctgn	tttagntgtg	gatgncctng	attaagggag	agagcaccta	ggagctgcct	360
gccccagctg	gggtgacggc	tgtagggctg	ggtctatggt	gcaagcccta	tatcctagcn	420
tgcagnggaa	agtgccttagc	tntgtncctg	ctgacctctg	ggcagncant	catcaaanca	480
nanagacgtg	gcngcntgtg	ggcagcatgc	ccaantnctt	tgcttgactn	agcactnatt	540
tctggtagnn	tnaaaaaaga	attnaangtt	tnttgggnnn	ntttttttgg	ggggngttga	600
gggggtggg	aaaaacatgg	ggggtagnnt	ttgagttggt	anaaaatgtg	tntgaatcaa	660
nntntntnt	nnaaacacga	tttgcccttt	taccatttat	aaagatgggn	cttatnacc	720
acngnactgg	ataaaccttt	ngggtttttt	ttggtntgga	nttgggttct	tnaaaaaatt	780
taccaattc	atgccctnng	ggntccn				807

<210> 3367  
 <211> 785  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(785)  
 <223> n = A,T,C or G

<400> 3367

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cgaattcggc	acgaggctgc	cacagggggg	caatctttat	ttgtcttact	tcctacccct	120
tccctgttct	gcctctttta	ctcagttaag	ttgttctgtt	tgggacctgg	aaaagaaccc	180
aaagaaaacc	tgagtggaca	ggttcatttc	tggaatgcag	aaaacatttt	aaaggctaga	240
tttttagaat	attctcaact	agcattcttt	ccattgattt	gaaggggaat	taactattat	300
aatctcttga	atccaaaact	ggatattaag	aactttcccc	cttactaagt	ttaagacttt	360
tgatcatgtg	tgagtcaaat	aagaccattt	tgattgtaaa	ccataaaata	gttcagcaag	420
tagccacacg	ttctggccta	acagcagact	tgctgttttc	acttgggtatc	ctggagttgg	480
gttgctaacc	ttaatttcta	tgatgttttc	taaaatgaaa	cttgataaag	tagaccacca	540
gctgcaccgt	gttttctgta	aaagtattgt	tagtaagtgg	ccaagagact	tgaggaaaat	600
acagattttt	tggttacctt	ggtcttggtt	taagtcttaa	aaaattaaag	ataacattat	660
aatgtagaat	cagatgggac	atagtccttg	taagcttncc	ttggaaatgt	tttaaatatt	720
taggaagctt	ttaaaagacc	taaattgtac	tctaaaagac	actnaattgt	ctaattgtaca	780
aaggn						785

<210> 3368  
 <211> 785  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(785)  
 <223> n = A,T,C or G

<400> 3368

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cgaattcggc	acgaggctgc	cacagggggg	caatctttat	ttgtcttact	tcctacccct	120
tccctgttct	gcctctttta	ctcagttaag	ttgttctgtt	tgggacctgg	aaaagaaccc	180
aaagaaaacc	tgagtggaca	ggttcatttc	tggaatgcag	aaaacatttt	aaaggctaga	240
tttttagaat	attctcaact	agcattcttt	ccattgattt	gaaggggaat	taactattat	300
aatctcttga	atccaaaact	ggatattaag	aactttcccc	cttactaagt	ttaagacttt	360
tgatcatgtg	tgagtcaaat	aagaccattt	tgattgtaaa	ccataaaata	gttcagcaag	420
tagccacacg	ttctggccta	acagcagact	tgctgttttc	acttgggtatc	ctggagttgg	480
gttgctaacc	ttaatttcta	tgatgttttc	taaaatgaaa	cttgataaag	tagaccacca	540
gctgcaccgt	gttttctgta	aaagtattgt	tagtaagtgg	ccaagagact	tgaggaaaat	600
acagattttt	tggttacctt	ggtcttggtt	taagtcttaa	aaaattaaag	ataacattat	660
aatgtagaat	cagatgggac	atagtccttg	taagcttncc	ttggaaatgt	tttaaatatt	720
taggaagctt	ttaaaagacc	taaattgtac	tctaaaagac	actnaattgt	ctaattgtaca	780
aaggn						785

<210> 3369  
 <211> 1000  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1000)  
 <223> n = A,T,C or G

<400> 3369

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tttttttttg	gcccanggg	gaaattcccc	cccccaattc	ccggnaattt	ttcccggnaa	120
aaatttttcc	cggggccna	cccggnaagg	gggaaggggg	gaaaaatttt	taaccaggg	180
gggtttaagg	gccccaaaaa	aaatttttaa	ttggggggaa	gggnttttgg	ggggaagggg	240
gnaaccaggg	gtttanttgg	aaaaccccc	ccnatttttt	tgggaccntt	ttttgccac	300
ccgggggaaa	aaaggggaatg	gaaagcccc	aannaatggg	cctttttcca	aaaaagaaa	360
ccttgggggg	ggaccaaggg	gaaaaataag	aaattggctt	accatgggct	tggttttata	420
tgaatgatgt	gtctgcagga	ggaccctgtt	tttctgaagt	tggactagt	ttgccccaaa	480
aaagaactgt	gtttggtata	atctgttgca	gtggagaagg	agatatagtc	acggcatcac	540
ctgtcagtgc	tagtggcaac	aaatgggtat	caataaatgg	ctcatgaacg	tggacaagaa	600
tttccaagac	cttgtcgttg	gncagaattg	gaatgacaaa	caggcttccc	ttttctcct	660
attggtggna	ctcttatgtg	ctgatataca	catttcctag	tcttaacttt	caggagttaa	720
caattgacta	acactccatg	attgattcag	tcatgaacct	catcccatgt	ttcatctgtg	780
ggacaattgc	ttacttttgt	gggttctttt	aaaaagtaac	acgaaatcat	catattgcat	840
aaaaccttaa	aagttctgtt	ggtattcaca	agaaagacaa	aggcagaagt	ttaaaagtgg	900
anggaatttt	atatttttaa	gaactttttg	ggttggataa	aaacataatt	tgagccatcc	960
nagttttaag	tantttcact	acatctcaat	tgggtgggtg			1000

<210> 3370  
 <211> 1000  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1000)  
 <223> n = A,T,C or G

<400> 3370

aatttttttn	nncenaattt	ttccenaagg	gccccttaac	cttttgggtt	tttccctttt	60
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aaatttttcc	cggggccna	cccggnaagg	gggaaggggg	gaaaaatttt	taaccaggg	180
gggtttaagg	gccccaaaaa	aaatttttaa	ttggggggaa	gggnttttgg	ggggaagggg	240
gnaaccaggg	gtttanttgg	aaaaccccc	ccnatttttt	tgggaccntt	ttttgccac	300
ccgggggaaa	aaaggggaatg	gaaagcccc	aannaatggg	cctttttcca	aaaaagaaa	360
ccttgggggg	ggaccaaggg	gaaaaataag	aaattggctt	accatgggct	tggttttata	420
tgaatgatgt	gtctgcagga	ggaccctgtt	tttctgaagt	tggactagt	ttgccccaaa	480
aaagaactgt	gtttggtata	atctgttgca	gtggagaagg	agatatagtc	acggcatcac	540
ctgtcagtgc	tagtggcaac	aaatgggtat	caataaatgg	ctcatgaacg	tggacaagaa	600
tttccaagac	cttgtcgttg	gncagaattg	gaatgacaaa	caggcttccc	ttttctcct	660
attggtggna	ctcttatgtg	ctgatataca	catttcctag	tcttaacttt	caggagttaa	720
caattgacta	acactccatg	attgattcag	tcatgaacct	catcccatgt	ttcatctgtg	780
ggacaattgc	ttacttttgt	gggttctttt	aaaaagtaac	acgaaatcat	catattgcat	840
aaaaccttaa	aagttctgtt	ggtattcaca	agaaagacaa	aggcagaagt	ttaaaagtgg	900
anggaatttt	atatttttaa	gaactttttg	ggttggataa	aaacataatt	tgagccatcc	960
nagttttaag	tantttcact	acatctcaat	tgggtgggtg			1000

<210> 3371  
 <211> 924  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (924)

<223> n = A,T,C or G

<400> 3371

annnnnggnnn	nnnnnnnnnn	annagnnnnn	nagnngttga	ntttgaaacc	tttagccctt	60
ttgcagahcc	caccgnttcn	gnagatgatg	tggatanact	tggatactcc	cttgagtggg	120
anatannngt	gttcagactg	nncaagtnta	netccanaga	ctttgaaagtc	tgctacccag	180
aggagcctct	cagggactgg	ccggagatct	ccctgctgac	cgagaacgac	cgccactacc	240
acattccagt	cntttaannc	cgctgggggc	cnaacagcag	ngctcaccag	tgacgggtgg	300
cacagttgcn	ataaaagtngt	ctctgaaacc	aaagctagca	tttcacnatg	gaaggaatta	360
ngacctattc	ttcaggatta	caggtacact	ggntgcaagc	catgcatgga	tggnttttct	420
taatnntnca	gtngatttgc	tctnaannca	netgcanatg	aaaacanttg	gcgagtnggg	480
ngncnggact	ttgaccata	nagggggcgt	nggccacttc	acatgatggg	cggggnctat	540
tgggaccaca	aatnaaaggc	cngcntggac	ancaaacttg	ggaaaaaann	naagaangaa	600
aaaccacnnt	aaagngaaaa	naangcngt	accttgggag	aggaaaaaaa	aaccaagttt	660
taaccggtnn	atgggttcatt	cattnaaaaa	aacctnnanc	ntcggacttg	tattttggag	720
gggatttaan	taccnaaana	atngggncct	tatttttnan	aataaagcnn	anaacctttt	780
accnaaagaa	ancccnannt	ttgggaatan	tggcnatntc	taaangggan	cccattnggg	840
attnaacntt	gtnaaaaatt	aactaanact	ttcgggggaa	aagttgncna	aatngaaggt	900
ggntcanaaa	naaaanaaga	anng				924

<210> 3372

<211> 789

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (789)

<223> n = A,T,C or G

<400> 3372

ttccatcagc	tcttggtctt	tntgcaggat	ccctcgattc	gaattcggca	cgagattcca	60
aaggttncaa	anaacttgg	cataantatg	atnatgagaa	gacancgtct	ttctnttaaa	120
acagnttant	ngccttcact	tttgtagaaa	tagnnttcan	cacanaaact	gacttnttta	180
gacaaaagtn	taaccaatga	tngngtnngc	ttctaggata	tacactctaa	ancaactcac	240
tgccccacgt	ggtggtcatt	gctggccnta	ntnanttgg	cctgcntaan	natattgata	300
tctaatttcn	tttaaccacc	ntnantngnc	cttanttacc	ancngggnnn	nactncacgn	360
ggcaactgng	gcntngcntn	cttnnccagc	tcatgggtgng	tgaatgttat	acaaattgcc	420
actcagatat	atttttggnc	gtaatggggg	gtacaaatga	tcatgtgatg	tgtncaactca	480
tntggtgcaa	agtgccccng	gcaccaacng	ngncnnggtn	ctcanccaca	accntgctnc	540
ctctgagatn	cacnncccnt	cancctccga	gtaangagtt	gcgntacaac	tcatcaangg	600
nanactggnt	aatattaaaa	atcatecnat	atgnccatac	tttnccctntt	ttgtancctg	660
cccaannatc	ccgtcaaagg	gnngtggttn	tctngctaata	ttcccaccag	ntgggnntann	720
nttaattccn	ctcaggganc	aaanngttca	caatgccttt	ctttttttcc	cgnnngggntt	780
ttggaagcn						789

<210> 3373

<211> 869

<212> DNA

<213> Homo sapiens



<220>  
 <221> misc\_feature  
 <222> (1)... (869)  
 <223> n = A,T,C or G

<400> 3373

atttcaaaaa	ctcttgccctt	nttaaanacc	tnnecntact	cgatcntnca	cgaggaanga	60
ggacctaggg	acacacatat	ggtggccaca	cccaggaggg	tagtggngag	ttagatttna	120
gagtcacagg	cctaggttgg	gacccactcc	aaataatctc	ctcgggtgtg	gtggtggttn	180
tatanangga	taaatgaata	ataaacattn	ntaaaatata	cgctattcct	tgntggaaat	240
gcctgctgca	cccccgtttc	cantgacntn	cogaangngg	ntatnnggtg	gtcantggaa	300
tnacagtcaa	tccanangtn	ancngcngg	gntgcatcaa	gctgncctcg	cacctgggnt	360
nnncaccctc	tggcccacac	tggtnatgat	gccacacctt	nccatgttca	cncgtgttgg	420
aaaaanncct	tttnttttcc	tctttttaaag	agaaaacatt	ganaaaagatt	ttttttttta	480
atggggccgac	ccnaaaaggg	agatctnccc	ncccttgtat	atnatantnn	tgacctncc	540
tacnaagang	gcgtttttgg	caaaatnatt	ntttntttt	tcncgnggtg	gtgggggaaa	600
aatttttcct	ggggggggcc	ttngnngccn	aactnttaat	tttccctatt	aaggcaannt	660
ttctttgggg	gnctttcccc	nggggcttaa	ncnttaaact	ttggaatttt	tntnggggtt	720
ggttngnccn	taaattttta	nnaaaatggt	ngtcnaaccc	aaaaaaaaat	ntnaccctcg	780
ggggccnaaa	anttttttnc	cccccttggg	ngccttttan	tttccccac	aaactttttt	840
tttttcctt	ccaaccnctt	ttattcttt				869

<210> 3374  
 <211> 1128  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)... (1128)  
 <223> n = A,T,C or G

<400> 3374

gnngggggnnn	nnnnnnnggg	gnngggggnnn	ggcgnnnggn	ncgncgggnnn	ancnnnnnnnn	60
nnnnnnnggg	ggnnncccc	cggttttttt	ggccaaaatn	ttggggccnaa	naaacccagg	120
gcccctacct	nggggncccc	ctttnttttt	tggggccang	gggnnagccc	nccncgnncc	180
cggnnanggg	ggcngggggg	gnagggcccc	gcngcnaang	ccgnaggggg	ggggggcncg	240
cggccccnc	ccannngncc	aagaganaaa	nnnaggcggc	nnagngaang	nggaannccc	300
ntggggcnng	gggnnanana	nccaagnggg	aggggggggg	ggggccggcc	gggntcgggg	360
gagnnacggn	cantnggnccn	ggggggnggg	aggggcacag	ggggaggagg	ncttngggng	420
ggngagcga	gcgcggggcn	cnancagngn	gggancncnn	gcaangggca	nnagangccg	480
nggnccacct	acnnggggga	ngcaaggcnn	tnagnatnat	nggggggnagg	agcaaaaang	540
ggngnccng	ngctaggncg	ancntggggg	agggagcngg	ccngaacagc	ngggggggnnc	600
tggngagaa	cnggagcgng	ncngnacggc	ccnggagaca	aggagcgtct	gggggagggc	660
gatggcaagg	ggtatggng	gctgggacan	gnnggggacc	cnagngnaaa	nnctgtnggc	720
aagngggacg	tnngggnggn	nngctggata	agggncgcaa	ggtaccnagn	cgggnncagg	780
gnngnactgg	nangcaggga	gagccgagga	cggnnagngc	gnngntgagg	gnacgncngg	840
gangacgtgc	caggnaaccc	nggggncngg	ggcgggnaaa	cnngncgagc	ncgccggggc	900
ngcgtcgag	agcnggggnn	aggcgannng	gtnaaggngg	nggngngggg	angnnngggg	960
cgaggggncn	aaggatnnng	aggggggnac	acntgggcn	ganggcatgg	ncngncncgg	1020
ggccgaaaca	cgggaacgcg	gggggagggc	angngngggg	nctgggggnc	cgncgggnag	1080
gggnacnggg	ggcgggggcg	cagtggncag	tgtgnnnngc	gcgagccg		1128

<210> 3375  
 <211> 1128  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (1128)

<223> n = A,T,C or G

<400> 3375

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gngggggnnn nnnnnnnnggg gngggggnnn ggcgnnnggn ncgncggnnn ancnnnnnnn    60
nnnnnnnggg ggnnnccccc cgggtttttt ggccaaaatn ttgggcccnaa naaacccagg    120
gcccttacct nggggncccc cttttntttt tggggccang gggnnagccc nccncggncc    180
cgggnanggg ggccnggggg gnaggggccc gcnngcnaang ccgnaggggg gggggggcncg    240
cggcccccnc ccannngncc aagaganaaaa nnnaggcggc nnagnngaang nggaannccc    300
ntggggcnng gggnnanana nccaagnggg aggggggggg ggggcccggc gggntcgggg    360
gagnnacggn cantnggnccn ggggggnggg aggggcacag ggggaggagg ncttngggng    420
ggngagcgga gcgcggggcn cnancagngn gggancncnn gcaangggca nnagangccg    480
nggnccacct acnnggggga ngcaaggcnn tngnagtnat nggggggnagg agcaaaaang    540
ggngncceng ngctaggncg ancntggggg agggagcngg ccngaacagc ngggggggnnc    600
tgggngagaa cnggagcgng ncngnacggc ccnggagaca aggagcgtct gggggaggggc    660
gatggcaagg ggtatgggng gctgggacan gngggggacc cnagngnaaa nncgtgnggc    720
aagngggacg tnnngggngn nngctggata agggncgcaa ggtaccnagn cggggnncagg    780
gngncacttg nangcagggg gagccgagga cggnnagngc gnggntgagg gnacgncgng    840
gangacgtgc caggnaaccn nggggncgng ggccgggnaaa cnngncgagc ncgcccggggc    900
ngcgtcgcag agcngggnnn aggcganngg gtnaaggngg nggngngggg angngngggg    960
cgaggggncn aaggatnngg aggggggnac acntgggccc ganggcatgg ncgngcncgg    1020
ggccgaaaca cgggaacgcg gggggagggg angngngggg nctgggggnc cgnccgggnag    1080
gggnacnggg ggccggggcg cagtggncag tgtgnnngcg gcgagccg    1128

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<210> 3376

<211> 793

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (793)

<223> n = A,T,C or G

<400> 3376

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aantacatca gctnttntct ttttgcagga tcccatcgat tcgagaaagt gctagcacag    60
tttgtgttgt ggatttgcta cttccatagt ttacttgaca tgggttcagac tgaccaatgc    120
atTTTTTTTca gtgacagtct gtagcagttg aagctgtgaa tgtgctaggg gcaagcattt    180
gtctttgtat gtggtgaatt ttttcagtgt aacaacatta tctgaccaat agtacacaca    240
cagacacaaa gtttaactgg tacttgaaac atacagatat gttaacgaaa taaccaagac    300
tcgaaatgag attatttttg tacacctttc tttttagtgt cttatcagtg ggctgattca    360
ttttctacat taatcagtgt tttctgacca agaattattgc ttggattttt ttgaaagtac    420
aaaaagccac atagtttttc cagaaagggt tcaaaactcc caaagattaa cttccaactt    480
ataagtttgt ttttattttc aatctatgac ttgactggta ttaaagctgc tatttgatag    540
taattaaata tgttgtcatt gatataaacc tgtttggttc agcaaacaaa ctaaaatgat    600
tgtcataaga caggggtttt atttttcctg gtggngtng ctgatttgng gagcatgcct    660
ttaagaatga aaaaagcctg gaatggataa ccttccctta aaaaaggngc cggcattcca    720
attcaaaata ttttcgtcct ggatttnaaa gctgggtggg gtaatgctaa ttaaaaattc    780
cttcagttaa ttt

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<210> 3377

<211> 828

<212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(828)  
 <223> n = A,T,C or G

<400> 3377

tcctctttng	aaagctttaa	acctttttta	aacctttcag	ctcgggncce	attgengann	60
cnatctantc	nnngccggcn	ccgcnncggn	gtntnncatt	nataaaanngc	ttgaanatna	120
tgatgtngcc	ntctagnnac	nnagatttga	ntccgnttan	ngaagtgtga	aatntgcnet	180
ggaagaaatg	ttnncttna	tgatagctcg	tgnatggaaa	aaagngcact	gnatttatta	240
cacaaactta	cnaatgcttn	acttctttac	acaacatnng	tnaantnata	tttgggntat	300
tgcattctat	naacaatttg	tgnatgnntt	aanatgggtg	tnatnactnt	gntnnncgnc	360
annntgtttt	taacnnatan	tggccctaaa	atatgggtgt	gcttatataa	tcgcttactt	420
ctggnaactgn	aacngnnnta	cngaggacag	ntgggntttt	aacctctctn	ttgnacgttt	480
gcengacctta	cntggntctn	tatggattct	aaaagtactt	caatgnnctt	annaagaaac	540
atatacttgn	ggngtattta	gatgcttttt	gattataccc	acacaatncc	tgaggggaca	600
ttttggggcn	tngaataata	aacanttnna	tntccactta	ncatctgccc	ccengnggta	660
agttactatt	ngttngcng	gtacaactaa	atnncttttc	ccantntttt	aattgggaaa	720
taggggagaa	tnnctangnc	tttantggnt	ggtntctggc	ctcaatggac	natnnaacaa	780
ttgnnaaana	caaatntgta	aatcccggaa	ttcctnataa	aaaaaant		828

<210> 3378  
 <211> 793  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(793)  
 <223> n = A,T,C or G

<400> 3378

nnnnnnnnnt	nnnttttnata	tacatncagc	tcttgttctt	tttgcaggat	cccatcgatt	60
cgctgacaac	ttgattgggt	tctccttcag	gtttgaagcg	ccctcgagaa	gtgtctaaag	120
gagacagttg	atagccaaac	aacagttttg	gattcactga	ctgattatga	aagaagcagt	180
agactgggat	caagaatcag	tcagcaagga	ggccctcacc	agacgccagt	gccatgttct	240
tggacttctc	agcctccata	ttcatgaact	aagtttttgg	aatccttagg	cttcngtgt	300
ggaaagcctg	agctaacctt	ctggaggatg	agccatcacc	tggagcagat	tcaggccatc	360
ctagttagaag	cctccctagg	ccaagcaacc	gtccaactac	cagacattga	ccattcagcc	420
ttgaacattc	agcacaaaga	caaaacagac	cagaccagaa	gagtccaca	gaatagggga	480
aactattcag	agaaaactta	agccactaag	ttttatgggt	ttttgttctg	tagcagaagc	540
ataggcatat	tgacaatata	aaccgaaatc	cttctaactg	agtggacctt	ttcaggccac	600
atTTTTTnct	tgaaaacctg	gagcatgtat	catcttatag	cagagatcac	tttcacaatg	660
tttgggtctt	tgatttgaat	tgatgatgta	atgagccctc	tatncagatg	nnactaatta	720
ctctgcgaat	tgactgggat	tcacaccctt	ctaataatctt	acttttctct	ttttatcaac	780
tctcattctc	gct					793

<210> 3379  
 <211> 686  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(686)  
 <223> n = A,T,C or G

<400> 3379

tgtgcnccga	aagatnagcc	aaatgctttc	aaagagctng	ggacaggaaa	tagaatngct	60
acngtggctg	atntatatga	gtgatgtgtc	tgcaggagga	gccctgcttt	tgctgaattg	120
gagctagtgt	ttggcccaaa	aaaggaactg	ctgntttggn	ataanctgtg	ngccannnga	180
nancgagatt	atagtacacg	gcntgcagcc	tgtncagggtg	ctagttaggca	acaaatgggt	240
atncaataaa	tggctccatg	aacgtggaca	agaatnnnca	agacctgtt	cttntcagaa	300
ttggaatgac	aaacnggctt	ccctttttct	cctatngntg	gtactcttat	gtgtctgata	360
tacacatttc	ctngtcttaa	cnttnaggga	gttacaattg	actaaacact	tcattgattg	420
nttcacncca	tgancctna	tcccanggtt	tcatttgtgg	acaattgctt	acttttgngg	480
ggtcttttaa	aaaggnacnc	gaaatcttca	ttattgccgt	aaaaacctta	aagatctggt	540
ggnantcaca	agaagacaaa	nggccgaaat	tttaaagggg	agggaatttt	tntattttna	600
aagaaccttt	ttnggttggg	nnaaaaacat	aatttgagcn	ttcnnctttt	nagaattccc	660
ctaacatctc	aggttgggtg	ggngng				686

<210> 3380  
 <211> 789  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(789)  
 <223> n = A,T,C or G

<400> 3380

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aaggttncaa	anaacttggg	cataantatg	atnatgagaa	gacancgtct	ttctnttaaa	120
acagnttant	ngccttcact	tttgtgaaaa	tagnnttcan	cacanaaact	gacttnttta	180
gacaaagttn	taaccaatga	tngngtnngc	ttctaggata	tacactctaa	ancaactcac	240
tgtccacagt	ggtggtcatt	gctggccnta	ntnanttggg	cctgcntaan	natattgata	300
tctaatttcn	tttaaccacc	ntnantngnc	cttanttacc	ancnggggnn	nactncacgn	360
ggcaactgng	gcntngcntn	cttnnccagc	tcattggtgng	tgaatgttat	acaaattgcc	420
actcagatat	atttttggnc	gtaatggggg	gtacaaatga	tcattgtgatg	tgtncactca	480
tntggtgcaa	agtggcccng	gcaccaacng	ngncnnggtn	ctcanccaca	acctgtctnc	540
ctctgagatn	cacnnccent	cancctccga	gtaangagtt	gcgntacaac	tcattcaangg	600
nanactggnt	aataattaaa	atcatccnat	atgnccatac	tttncctntt	ttgtancctg	660
cccaannatc	ccgtcaaagg	gnngtgtttn	tctngctaata	ttcccaccag	ntgggnntann	720
nttaattccn	ctcaggganc	aaanngttca	caatgccttt	ctttttttcc	cgnnggggntt	780
ttggaagcn						789

<210> 3381  
 <211> 784  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(784)  
 <223> n = A,T,C or G

<400> 3381

naacacttng	ctacnngttc	tttttgcagg	atcccatcga	ttcgaattcg	gcacgaggag	60
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atctctggga	tgtcagtga	gctgggtgaa	gaccagaggt	aaactgcaga	ggtcaccacc	120
cccaccatgt	cccaggtgat	gtccagccca	ctgctggcag	gaggccatgc	tgtcagcttg	180
gcgccttgtg	atgagcccag	gaggaccctg	caccagcac	ccagccccag	cctgccaccc	240
cagtgttctt	actacaccac	ggaaggctgg	ggagcccagg	ccctgatggc	ccccgtgccc	300
tgcatggggc	cccctggccg	actccagcaa	gccccacagg	tggaggccaa	agccacctgc	360
ttcctgccgt	cccctgggtga	gaaggccttg	gggaccccag	aggaccttga	ctcctacatt	420
gactttctac	tggagagcct	caatcagatg	atcctggaac	tggaccccac	cttccagctg	480
cttccccccag	ggactggggg	ctcccaggct	gagctggccc	agagcaccat	gtcaatgaga	540
aagaaggagg	aatctgaagc	cttgggtaag	gatttggggc	acagtaccag	gaggggggct	600
tggtgccaga	cctcatgagg	aagaaggatt	ttcctatgta	cagagaaggg	gacccctgtc	660
ctgttgggan	gtgctgtgca	aacctaacca	aagttactaa	cccctctggg	ttctgngggt	720
acacaaangg	ggataaatac	aaagctttnc	ctnaactagc	caattctatt	tgggtttcct	780
gagt						784

&lt;210&gt; 3382

&lt;211&gt; 775

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (775)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3382

aaccaccagc	tacttgttct	ttttgcagga	tcccatcgat	tcgaattcgg	cacgagtga	60
agttcaaaca	gaaattgcat	tgttattaca	gagaaagcaa	gaactagtgt	cagaactgga	120
ccaggatgaa	aaggaccagc	aaaatacatc	tcgcctggta	caggaacata	aaaagctttt	180
agatgaaaac	aaaagccttt	ctacttacta	ccagcaatgc	aaaaaacaac	tagaggtcac	240
cagaagtcag	cagcagaaac	gacaaggcac	ttcatgattc	tctgggaccg	ttacattttg	300
aaatatgcaa	agaaagactt	tttttaagga	aaggaaaacc	ttataatgac	gattcatgag	360
tgttagcttt	ttggcgtgtt	ctgaatgcc	actgcctata	tttgcctgcat	ttttttcatt	420
gtttattttc	cttttctcat	ggtggacata	caattttact	gtttcattgc	ataacatggg	480
agcatctgtg	acttgaatga	gcagcacttt	gcaacttcaa	aacagatgca	gtgaactgtg	540
gctgtatatg	catgctcatt	gtgtgaaggc	tagcctaaca	gaacaggagg	tatcaaacta	600
gctgctatgt	gcaaacagcg	tccatttttt	catattagag	gtggaacctc	aagaatgact	660
ttattcttgn	atctcatctc	aaaatattaa	taattttttt	nccaaaaaga	tggtatatac	720
caagttaaag	acagggtatt	ataaatttag	agtgattgnt	ggatattacc	ggaaa	775

&lt;210&gt; 3383

&lt;211&gt; 1044

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1044)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3383

naacgcnnng	tacttgttct	ttttgcagga	tcccatcgat	togaattcgg	cacgagcccc	60
ggtcgtgtag	cggtgggtata	ctacgggtcaa	tgctctgaaa	tctgtggagc	aaaccacagt	120
ttcatgccca	tcgtcctaga	attaattccc	ctaaaaatct	ttgaaatagg	gcccgtattt	180
accctatagc	acccctctta	gagccaatan	annaantnat	nntnnnaanc	ncnnnancnt	240
ananaancctc	nancctttan	aactntnnng	agtentnntn	annnnnatnc	anacatgntc	300
ncatacatcn	cttatttttg	ncnnnccnnn	cctnnanngc	ncnnnnanan	angcnntntt	360

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ntcaaattnn nnnnnnnnecg nnnnnnnntc nnnccatnnc nnnnnnnnttc taennatnnc 420
nnnnntnctac nnnntecnntn cnttnnaann tntccnecnc nnnncngnnn nctnnnnnt 480
tnnnntnnnn nnnnnnnncn ntctnnecnc cnnnnntcc nnnnnnnncc nnnntcnnnc 540
tnnnnnnnnc nennctnnntn tnccnnnnnc nntnnntnnn nnnntnennc nntnnnnnt 600
nnnnnnnnnn nentnennnn nntnnnnnn nnnnnnnnnn tnnnnnnnnn nntnnnnnn 660
nnnnnnnnnn nnnnnnnnnn nntnnnnnn nntnnnnnn tnnnnnnnnn nntnnnnnn 720
nnctnannnc nnnnnnnctnt nnnnnnnnnn nnnnnnnnnn cnnntcnetct cnnccnnntn 780
tatennnnna nnnnnnttn nnnnnnnnnn nnnnnnnnnn ntennnnnnn cnnnnnnnnn 840
nntnnnnnnn cnnntnennn tnennnnnnn nnnccnnnnn nntctnnnnn nnnnnnnct 900
nnnnntnctn nnnnnnnnn nnnnnnnntn tctnctnnn cncntnnnnn cntnctctac 960
nenctnnccn cnannnnnnn tncatnnctn nntnctnt tacctttaac nccnncnc 1020
cttnccnatn acncaatncc nct 1044

```

&lt;210&gt; 3384

&lt;211&gt; 783

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(783)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3384

```

tcaacagctg gctactcggt ctntntgcag gatcccatcg attcgaattc ggcacgagca 60
gccttggtga cagagcgaga cctgtctct aaaaaataaa taaataaaat attgtgagtc 120
tctgatgggg agcagtattg catggtggtt gagaactgag gctctgatgt tagaactgga 180
ttctgactta acccactggt tgcccacatc ttgagccttg gtttccctat ctgtaaaatg 240
gcagtattct cgggctggct gaggaaggga aatgaggcca ggcgcggtgg ctcaggcctg 300
taatcccagc actttggcag gctgaggcag gtggatgatt tgaggccagg agtttgagat 360
cagcctgacc aacatggcaa acccccgct ccactaaaaa tagaaaaaaa tagctgggca 420
tggtggtgca cccctgtagt ctcagctact tgggagacag aagcaggaga attggttgaa 480
cttggaaggt ggaggttgca gtgagctgag atcgaccac tgcaactccat cctgggcgac 540
agagcaagac tgtctcaaaa taaataaaata aataataaaa taaagttaaa aaanaaaaaa 600
aaaaactcga gcctctagaa ctatagttag tcgtattacg tagatccaga catgataaga 660
tacattgatg agttcggaca aaccacaac tagaatgcan tgaaaaaaa tgctntattt 720
gtgaaatttg tgatgctatn gcttttattt gtaaccatta taagctgcaa ttaaccagtt 780
aaa 783

```

&lt;210&gt; 3385

&lt;211&gt; 783

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(783)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3385

```

tcaacagctg gctactcggt ctntntgcag gatcccatcg attcgaattc ggcacgagca 60
gccttggtga cagagcgaga cctgtctct aaaaaataaa taaataaaat attgtgagtc 120
tctgatgggg agcagtattg catggtggtt gagaactgag gctctgatgt tagaactgga 180
ttctgactta acccactggt tgcccacatc ttgagccttg gtttccctat ctgtaaaatg 240
gcagtattct cgggctggct gaggaaggga aatgaggcca ggcgcggtgg ctcaggcctg 300
taatcccagc actttggcag gctgaggcag gtggatgatt tgaggccagg agtttgagat 360

```

```

cagcctgacc aacatggcaa acccccgcgt ccactaaaaa tagaaaaaaa tagctgggca 420
tggtggtgca cccctgtagt ctcagctact tgggagacag aagcaggaga attggttgaa 480
cttggaaggt ggaggttgca gtgagctgag atcgaccac tgcactccat cctgggacac 540
agagcaagac tgtctcaaaa taaataaata aataaataaa taaagttaaa aaanaaaaaa 600
aaaaactcga gctctagaa ctatagttag tctgtattac tagatccaga catgataaga 660
tacattgatg agttcggaca aaccacacac tagaatgcan tgaaaaaaa tgctntattt 720
gtgaaatttg tgatgctatn gcttttattt gtaaccatta taagctgcaa ttaaccagtt 780
aaa 783

```

```

<210> 3386
<211> 778
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (778)
<223> n = A,T,C or G

```

```

<400> 3386
caacgctngc tacnngttct ttttgcagga tcccatcgat tcgaattcgg cactgagcaaa 60
gaggtacaga gtgaagacag tgtcctcctg tttgttattg catggacgat cactggaatc 120
atccgttact cctttttatac attcagttcta ttaaaccatc tgccttacct catcaaatgg 180
gccaggtaca cacttttcat tgtgctgtac ccaatgggag tgtcaggaga actgctcaca 240
atatatgcag ctctgccctt tgtcagacaa gctggcctat attccatcag tttacccaac 300
aaatacaatt tctcttttga ctactatgca ttcttgattc taataatgat ctctacatt 360
ccaatttttc cccagttata cttccacatg atacaccaga gaagaaagat ccttttctcat 420
actgaagaac acaagaaatt tgaatagtct ctgctttctg cactctccac caaaacaaac 480
ttttcaatga tcaaaaaatg ctgcagattt tttgagttcc caatacgttt catagaaaat 540
aagtaagaac tattttttaa atattcaaac aaactaaaa caaaaatcca gtgtcacatg 600
ggcctgagat tttatttttag aaaaagggtt ttacataaaa caccctggcc agttcatttc 660
agcatgctct ttcaaccaga agttcttaat atttatgatg gcactagaaa gggatttggc 720
attttatgtc cttctgtgtc cttcatgtat ctgatcaatg aagacctgta ccactaan 778

```

```

<210> 3387
<211> 776
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (776)
<223> n = A,T,C or G

```

```

<400> 3387
catanagntc ttgccttttt gnaggacnct cgattcgaat tcggcacgag ccccatctt 60
cactggttat tccacttatt taaaatgtcc agaataagca aatctccata tagagggaagt 120
agattagtgg ttgcttcggg atgggaggaa tgggaagatt gaggtctttc ttttgcagtg 180
ataaaaatgt cctaaaattg actgtagcga tgggtcacaca actctgaata tgcttaagac 240
cattgaatta cacactttac gttgggtgaat tgtatggatg taaattatag ttcaataaca 300
tagttacaaa agataatcaa aagcatgaaa gcactgttga tgtggnttgg atctgtgtcc 360
tcaccgagtc tnatgttgaa atgtaagccc cctgggtggga ggcgatggga ttatggggca 420
gantcctcac aaacgggtta gccacccgc tcaggctgtt ctctgatat tgagtcctca 480
tcacatctgg ttgcttcaaa gtgtgtggng ccttccctct atctctact gctctggcca 540
tataagangt gcctgcttct ccttcgcctt ntacatgatt gtaaagtttc ctgagcctcc 600
tagaacnaaa gctgctgngc tttctgtcca tctacangan cgtgagccca attaaacctc 660

```

```

tttttttttt ttngagggn ntttntnnc nntccnnca ntttnanann cctngnanng 720
gttttnaaaa anaanangn naannnnnnn ncccccnge ccttttaaaa taaaaa 776

```

```

<210> 3388
<211> 780
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (780)
<223> n = A,T,C or G

```

```

<400> 3388
tatacataca gctacttggt ctttttgag gatcccatcg attcgaattc ggcaacgaggt 60
gccatcttgc tatgtttccc aggctggttt tgaactccca gcctcaagca atcctccctt 120
tccgcctcag ctcccaagt ggctgggggt atgggcctga gccactacac agctaagagt 180
gtcttgatg cgctaagt atggctggtg tctgagagcc cctagagagc ttcaagatgg 240
gggctagtct ttaaaagtc caagcaatgg ctaggtatgg tggccactgc ctgtaatccc 300
aggagtgttg gagccaagg tggacagatc acctaggagt ttgagaccag cctggccaac 360
atggcgaaac actgtctcta ctaaaaagac aaaaattagc aagacaaaaa ttagctgggc 420
ttggtggtga gttcctgtag tcccagctac ttgggaggct gaggcaggag aatcacttga 480
acctgggagg cagaggtttc agtgagctga gatcatgccca ctgcacacca gccgcctggg 540
tgacagagca agactccatc taaaaaacia aaaaagtcac gattagaggg ttggaacttt 600
cagcctttcg gcctctgctt cttgtcccca cctntgggca naagggaagg gctagagatt 660
gaattatncc aatggccaat gatttattta atcaatatga aaccttcata aaatcccta 720
agtgataaag ttcanagagc tttcaagttg gtaaagcttt tctangtgct tgggaagggg 780

```

```

<210> 3389
<211> 815
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (815)
<223> n = A,T,C or G

```

```

<400> 3389
gnnennntnt atacatcagc tcttgtcttt gcggctccctc gttcgattcg gcacgagtaa 60
gaatccccac ccccatcaat tttcaggaat gggatggtct agtaaggata acctttgtta 120
ggaaaaacia gacactctct gctgcattta aatcaagtgc agtgcaacia ctcttgaaa 180
aaaactacag aattcactgt tcagtcata atattataat accagaagat ttcagcatag 240
cagataaaat acagcaaata ctaaccagca caggtttttag tgacaacggg cccgttccat 300
ggacatagat gacttcatca gattgctaca tggattcaac gcagaaggta ttcatttttc 360
ctaggatattt ggaaaacaga aattttcaag gtcaagaaaa gaaatgaatt ttgtattttt 420
tgtatttgag aagataatgc ttttgcctta ctgagacatt atttacttga ctatttttgg 480
ttcaatacta ctactggtgt caccatttat gattctgaat tttaaagttgg gaaaggtcta 540
agtatcaaag tttttaatat ataatgctgg tccaatctat tcataataat cttcaaggctc 600
agggagcccg cagagaccca ccaacttttn cacttatcat ttctaacagg ttattggata 660
aagaangtan ctcttctatt taccgggnat atacctggna aggccttntt tnnngncctt 720
tagctctggt tcttcnngt aattaaaaaa ggttaaaaat atggaaaaaa aaaaaaaaaa 780
aaaaaactcc gngggcctnt agaacttttt gggggg 815

```

```

<210> 3390
<211> 857

```



<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(857)  
<223> n = A,T,C or G

<400> 3390

tcaacngctt	ggctancgtt	ctctttgcag	gatcccatcg	attcgcgctct	canacaannn	60
aagtatncta	cccatccaca	ggcagcagac	aaggaagtac	cttctgtgac	tgncctggcaa	120
ggtcagaggc	atnaggggaag	gtaaantact	gnaactatat	tnntaaaaat	aaaagtattc	180
cctttatgag	tgtgaattac	gaatcaatgc	cccttctcac	tactttttgt	gaaaaaaaatt	240
accactnctg	cancaagtct	atgcctgggt	aaccaccaac	cncccaaanc	cnagaagaag	300
ccccctttt	ccggcntntg	gaaggetgga	gnancattng	natntnggcc	aacnggncn	360
taaantggng	aantnaccce	ctttcctttt	acaancgggt	ggcntcntna	naccancaca	420
aattntntgg	cacccgggtg	ctctnnacag	gnaaccctgn	naancaaana	aacctggng	480
tctgcactcn	ngnggccan	ntnctnccgc	ttgntntaaa	atgactntgn	cntncccttt	540
ttaaaattca	caaanttttt	anccnctaca	tanacatatg	aagtgagnaa	cccncanann	600
gaanattnan	aaaacntccc	agccnctttt	taactactan	tngagnnctn	tttaatnttc	660
tnatccccnn	aannttggtg	atggangecc	attcgttttn	cacctttttg	ganganaatc	720
cnccccacct	tectnaataa	tctnntcnga	ataaaaaaaaa	cnccccctcat	attattcnnn	780
caanaaantn	tttnnnanna	cnccanggn	gggctccttt	tttngcccn	cncttttnna	840
nncacntcn	ntanaaa					857

<210> 3391  
<211> 857  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(857)  
<223> n = A,T,C or G

<400> 3391

tcaacngctt	ggctancgtt	ctctttgcag	gatcccatcg	attcgcgctct	canacaannn	60
aagtatncta	cccatccaca	ggcagcagac	aaggaagtac	cttctgtgac	tgncctggcaa	120
ggtcagaggc	atnaggggaag	gtaaantact	gnaactatat	tnntaaaaat	aaaagtattc	180
cctttatgag	tgtgaattac	gaatcaatgc	cccttctcac	tactttttgt	gaaaaaaaatt	240
accactnctg	cancaagtct	atgcctgggt	aaccaccaac	cncccaaanc	cnagaagaag	300
ccccctttt	ccggcntntg	gaaggetgga	gnancattng	natntnggcc	aacnggncn	360
taaantggng	aantnaccce	ctttcctttt	acaancgggt	ggcntcntna	naccancaca	420
aattntntgg	cacccgggtg	ctctnnacag	gnaaccctgn	naancaaana	aacctggng	480
tctgcactcn	ngnggccan	ntnctnccgc	ttgntntaaa	atgactntgn	cntncccttt	540
ttaaaattca	caaanttttt	anccnctaca	tanacatatg	aagtgagnaa	cccncanann	600
gaanattnan	aaaacntccc	agccnctttt	taactactan	tngagnnctn	tttaatnttc	660
tnatccccnn	aannttggtg	atggangecc	attcgttttn	cacctttttg	ganganaatc	720
cnccccacct	tectnaataa	tctnntcnga	ataaaaaaaaa	cnccccctcat	attattcnnn	780
caanaaantn	tttnnnanna	cnccanggn	gggctccttt	tttngcccn	cncttttnna	840
nncacntcn	ntanaaa					857

<210> 3392  
<211> 956  
<212> DNA  
<213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(956)  
 <223> n = A,T,C or G

<400> 3392

cctcancgn	ncnnaacann	netennanno	tennatetta	netttcnna	tenantanto	60
ncganannnn	tnctccenn	atnntacena	nttanettac	cncctcnna	acnnetannt	120
tnaantnnnt	ngnncceng	tnntantnt	ttetaacnet	ggggaatcgc	ntctnngnag	180
ganccntcga	ntcgaaaatg	ccttcattnn	cctttttact	ttatcatgag	acataagatt	240
tattggcttc	atatcaacc	ttaagtattg	ttactttat	gtaatagcat	ttgggttggg	300
gattgggttg	tttcgggtg	tacatagcat	agttgaatta	tgtaggcat	aattatgacc	360
ttattattgt	ctttatttga	aaattatata	tgatctcagg	aaatgtgat	gagttcaagt	420
tgacaaggag	tgatnnggg	atgggttgata	ctgagtgtca	acttgattgg	attgaagcat	480
gcagagtaat	aatcctgggt	tgtgtcctgn	gagcnatgtn	tcccaaanga	gaataacatt	540
tgagtcanng	gggctgggga	aaggcanacc	cacccttaaa	ctgggtgaac	accctntaat	600
caaactgtct	gctntggcca	gnatataaaa	gcangcnga	aaacntgaaa	aggctagaca	660
ggcctttagc	cctctcagcc	ctacatcttt	ctcccggtct	tggtatgntt	ctgnccctcaa	720
acnccanact	tcaagtnctt	cancttttgg	gacttgaacc	tggtctcct	tgntcntnaa	780
ntttgnatca	cnggcttata	tgngnggnac	cttanengtt	nagttcnaat	acctcennaa	840
ttaaaccnc	ttttctntac	ananactccc	netnaatteg	naccntnta	naantnatag	900
tgancncna	aacctnnatc	cnnncttga	tanngancca	ttgnacnnnt	tnnnnc	956

<210> 3393  
 <211> 703  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(703)  
 <223> n = A,T,C or G

<400> 3393

caatgctggn	ctaagtctgg	ctctngttct	ttcgcaggat	ccctcgattc	gaattcggca	60
cgaggagcaa	aataggatta	tattaaagaa	gcaaaaagaat	gtcctaaaaa	ttctccctgg	120
gattaagtaa	cacagtgtat	gatattagtg	gagtagaggg	aaagatccat	gttagagata	180
gcttaagata	gggattagat	gaattgaggg	caatgactaa	agatactgct	tgcaagaaaa	240
ctggctgaga	atgagaggaa	aatcttagtt	gcttgccggg	aggggggttg	tggttgtgaa	300
agatagtttt	gtttaatctt	agtcttaaat	ttaaaaccaa	gcagcaagga	tctagctgag	360
agaataattg	aatacattaa	tataggagga	cagacaaaga	tctgaaaag	gctgggagaa	420
gagcatccaa	agcacagggtg	gagagacaaa	aagggttaggg	ctgctggcag	ctgtggagag	480
aactgtacgt	ggtaaggggg	agatataaga	tgtcctgcat	aagtattttc	cctgtagatt	540
gcaaagtcac	ctatggagag	gaaaggtcca	aaatagtcac	tggggagagc	aggtgaatta	600
gatggccaag	caggggtggat	ggatcatttg	aggtttgggg	tgacagatca	actgagatcc	660
acttacactt	ctgaaaacca	agacacttta	gaaattaaca	ccg		703

<210> 3394  
 <211> 706  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(706)  
 <223> n = A,T,C or G

```

<400> 3394
atgntggnc t aatgcttggt tactngttct tttngcagga tccccatcgat tgcgagcgga      60
tgcccgaaaa tctaggcttc gttgggcctt tgaaaagcca ggctgcagat caaattacga      120
agctgtataa tctcttcttg aaaattgatg ctactcaggt ggaagtgaat ccctttggtg      180
aaactccaga aggacaagtt gtctgttttg atgccaagat aaactttgat gacaacgcag      240
aattccgaca aaaagacata tttgctatgg acgacaaatc agagaatgag cccattgaaa      300
atgaagctgc caaatatgat ctaaaatata taggactaga tgggaacatt gcctgctttg      360
tgaatgggtg tgggctcgcc atggctactt gtgatcat tttccttaat ggtgggaagc      420
cagccaactt cttggatctt ggaggtggtg taaaggaagc tcaagtatat caagcattca      480
aattgctcac agctgatcct aagggtgaag ccacccctgt caatatattt ggtggtatcg      540
tcaactgtgc catcattgcc aatgggatca ccaaagcctg ccgggagcta gaactcaagg      600
tgcccttggg ggtccggctt gaaggaacca acgtccaaga ggcccagaag atactcaaca      660
acagcgggact cccattact tcagccattg acctggagga tgcacg                      706

```

```

<210> 3395
<211> 699
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(699)
<223> n = A,T,C or G

```

```

<400> 3395
gnnnctaatt ctggctattg ttcttttttg aggatcccat cgattcgaat tcggcacgag      60
gcccagctac gatctatatg ctgtcatcaa ccactatgga ggcattgatt gtggccacta      120
cactgcctgt gcacgcctgc ccaatgatcg tagcagtcag cgcagtgcag tgggctggcg      180
cttggtttgat gacagcacag tgacaacggg agacgagagc cagggttgta cgcgttatgc      240
ctatgtactc ttctaccgcc ggcggaactc tctgtggag agggcccca gggcagggtca      300
ctctgagcac caccagacc taggcctgct agctgaggct gctgccagcc agggactagg      360
ccctggccag gcccccgagg tggccccac gcggacagcc cctgaacgct tgcggccccc      420
tgtggatcgg ccagcccca cctacagcaa catggaggag gtggattagc aggtccctgg      480
ctgatggggg ggactgggtt tgggacaccc acacagaggg ccagctcctt gccgcttctc      540
cttctctaac ccagaggaca ctggctctgt cagtgggaag ctgaggggta tgatttgggt      600
gtggagacct ctcaggttgg gacttcttgt cagcttggac ccctgaccag tgggctttgg      660
cttctccagc cgccttcagt gctgcgtgat ttgattctg                      699

```

```

<210> 3396
<211> 1104
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(1104)
<223> n = A,T,C or G

```

```

<400> 3396
tttcaacgct ggctactngt tcttttttga ggatcccatc gattcgaatt cggcacgagg      60
ttatgtctgg ctgtagctgt tggtcacgtg aagatgacag acgatgagct tgtgtataac      120
attcacctgg ctgtcaactt cttgggtgtc ttgctcaaga aaaactggca gaatgtccgg      180
gccttatata tcaagagcac catgggcaag cccagcgccc tatattaagg cacatttgaa      240
taaattctat taccagttaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa      300
aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaanann naanaataan cntantncnn      360
nnanttnatn ncnantttct ccatntacna nnantttant nactacannt cncatcnnc      420

```

ttatcttctta	ataccnacc	nnnatntna	ccatctaccc	tttctcaac	cntccnctn	480
natctcttn	ntccccn	ncacctcnc	nctcnantc	ctntatannt	ttctccctc	540
ncctcggnn	ctngtncnt	ttctactgt	ttctctnta	nnctctcttc	ttctnctctc	600
ntnctntct	nnancntnt	tnnccnctn	gtcnnnct	ctnnctctc	tatcttccn	660
tnctcnacn	ctctcatgca	attnnacnt	cncnctnca	ncnattngac	tcnctctnn	720
atctntctgc	atcactnanc	nnnnntnnc	ttctctctac	cnncantctc	ttntnnnnnt	780
nnnnnnnnn	cttatnacnn	nnnnnnntnt	ntnnnnnactc	nnntntntann	nnntnncann	840
nnnnnnctc	tnnnnnntnn	ntnctnnntnn	nnnctnnnt	nnntacnaa	nnnnnnnnn	900
nnnnnnntna	nnnnnnatna	ntnnctnnn	ctcactnatn	nnctctcnnn	nnnnnnnnn	960
ntccctnnn	nnatnnctn	cttnacatac	ttctctctn	nnnnnaccnc	tacnancanc	1020
tnntntnct	nnnnntana	cncnnnnna	tnnnngctct	cnnnnnncac	ncntttctnn	1080
nantnatctc	ttccccngnc	naac				1104

&lt;210&gt; 3397

&lt;211&gt; 811

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(811)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3397

tttnnnnnntn	tnaatccctt	ngetaccncc	ntttgatnga	catacancta	cttggtctctt	60
ttgcagggat	cccatcgatt	cgaattcggc	acgaggaatc	accctcggt	gggaagtcag	120
ttcgnnctct	cctctctct	cttnttgntn	gaacatgggtg	cggactaaag	cagacagtgt	180
tcagggcact	tacagaaaag	tggtggctgc	tcnagcccc	agaaaggtgc	ttggtctctc	240
cacctctgcc	actaattcna	catcagtttc	atcgaggaaa	gctgaaaata	aatatgcnn	300
aggaaccccg	tttgctgctg	cccaactccc	aagtggcaaa	aaggaattgg	agaattcttt	360
aggttgctcc	ctaaagattc	tgaaaaagag	aatcatattc	ctgaanaggc	acgangcagn	420
ggcttaagaa	aancaaagag	aaaagcatgt	cctttgcaac	ctgatcacac	aatgatgaa	480
aaagaatata	actttctcat	tcattntnng	ataacgnctc	cttggtttacc	ctggtattct	540
agaatgtaaa	tttacataaa	tgtgtttggt	ccaattagct	ttgttgaaac	agcatttaac	600
tnaaaaaant	acgttttaac	tttagatgtc	aaaaggagnt	gngaaatttg	agaatnnngta	660
agactaatta	tggnaaactta	gcttagtatt	caatataatg	cattgggtggg	gtttctttta	720
cccaaattaa	ggggtctagt	ttttgtttaa	aatcaagnca	tttgcatctg	tggttctaaa	780
tacaagtatt	gttgcttttg	agaattgctt	a			811

&lt;210&gt; 3398

&lt;211&gt; 749

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(749)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3398

nnnnnnnnntn	tgaaancctt	nggctacttg	ttcttttttg	aggatcccat	cgattcgaat	60
tcggcacgag	attctctcaa	taatggccag	ccgaaaagta	cgcgctgcc	ggcatctgcc	120
tcgcgggagt	cattaaactc	ccacagtggg	cacccactg	ctgatgtaca	gactttccag	180
gcaaagcgcc	atattcatca	acaccgtcag	tttactgtta	attataaac	tgagggtcag	240
ttagagggca	atgcagccac	ttcctatcag	aagcagactg	acaaaccag	ccactgtagc	300
cagtttggtga	cacctccgag	gatgaggaga	cagttctcag	cacccaatct	caaagctggg	360

```

cgagaaaccc agtataaatc agttctggac aaacttgaaa tcatggtgga agaaacagac      420
agtgttagct catgatttga tttggttcta cctttggcct tgagttctta ttattttacat      480
tataaatatt aactggtttt atattgntaa gacaaaacac tggtaaaagt ttcaacacct      540
cccttttgc tgtataccat aaatgggcag nttctgaaat tttggataaa gcatcaagaa      600
ctcctttttc tgaaacgttc ctnccttttt agtgccaat taatatactt acttaccnng      660
gannnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn aaaaactcgg ccttttaaaat      720
ataggggggn gnnttacnna aatccaann                                749

```

```

<210> 3399
<211> 810
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (810)
<223> n = A,T,C or G

```

```

<400> 3399
canctcttgt ctttttgogg accctcgttc gaattcggcc gagtaagaat ccccccccca      60
tcaattttca ggaatgggat ggtctagtaa ggataacctt tgtaggaaa aacaagacac      120
tctctgctgc atttaaatac agtgcagtgc aacaactctt ggaaaaaac tacagaattc      180
actgttcagt ccataatatt ataataccag aagatttcag catagcagat aaaatacagc      240
aaatcctaac cagcacaggt tttagtgcac acggggccgt tccatggaca tagatgactt      300
catcagattg ctacatggat tcaacgcaga aggtattcat ttttcctagg tatttggaaa      360
acagaaatth tcaaggtcaa gaaaagaaat gaattttgta ttttttgat ttgagaagat      420
aatgcttttg ctttactgag acattattta cttgactatt tttggtcaat actactactg      480
ntgncaccat ttatgattct gaatttaaag gtggaaaggt ctaagtatca aagggtttta      540
tatataatgc tggncacaatc tattcataat aatcttcaag gtcaggagcc cgcagagacn      600
cncaactttc cacttatcat ttctaacagt ttattgnata aaggatggta cctctttcta      660
ttttacnngg naatataoct ggaaagggcc ttcttttang gnccttttaa cctctggggt      720
ccctcccggt naattaaaaa aagggtttaa attnttgaaa aaaaaaaaaa aaaaaaaaaa      780
cctcgggggg ccttttaaaa actttttggg                                810

```

```

<210> 3400
<211> 780
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (780)
<223> n = A,T,C or G

```

```

<400> 3400
gnnttnannc cnttttnatn cnentncagc tcttgttctt tntgcaggat ccctcgattc      60
ganttcggca cgaggtgagg ctctcttaan aaatttaaaa atactgnnga acaaagggag      120
gagtttgtct taatctggag tggaggaaac ttctgngtca ccnaacacag aaaccatcaa      180
agaaaaatct tcactttcna aattagtcta tacaaaaaaa aangaaaaatc ttaccccaaa      240
tnanagactg aggcattgagc ttcaatcaat cgangtttac tggecnagat tngagcntgc      300
ccagnaaagc aacacaagtc aaagaaacgt ctgtggcctg tgctctccca aaaagttttc      360
aggaggctca anatttgtac atttctttaa anggganaag acagtgaggc anatgggtat      420
gtttttgtga gactcttant tagtgtcccn tgaatctaaa ctntntggaa nataggggtga      480
acactgnaag ancaggaggt gacataanaa ccaattatgc nacacgtctc atgttacgtg      540
gaggaatgan gntctcatct tatccttgtt ctgcccctgn gcagataaac ttgttattga      600
cattgtcagt ntgaaattta acagactttt gtttttangag ttaagtttan ggtgcacacc      660

```

```

taanatgcac ttggcatgtn ctttgttnt tggaggatat ncatnctgaa ggtttagggg 720
ctgccaaana atttactgct gaccanttgg gattgcagtc cctggagatt catgaggctt 780

```

```

<210> 3401
<211> 780
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(780)
<223> n = A,T,C or G

```

```

<400> 3401
gnnttnannc cnttttnatn cnctnncagc tcttggttctt tntgcaggat cctcgcattc 60
ganttcggca cgagggtgagg ctctcttaan aaattttaaaa atactgnnga acaaagggag 120
gagtttgtct taatctggag tggaggaaac ttctgngtca ccnaacacag aaaccatcaa 180
agaaaaatctt tcactttcna aattagteta tacaaaaaaa aangaaaatc ttaccccaaa 240
tnanagactg aggcattgagc ttcaatcaat cgangtttac tggccnnagt tngagcntgc 300
ccagnaaagc aacacaagtc aaagaaacgt ctgtggcctg tgctctccca aaaagttttc 360
aggaggctca anattgtac atttctttaa anggganaag acagtgaggc anatgggttat 420
gtttttgtga gactcttant tagtgtcccn tgaatctaaa ctntntggaa nataggggtga 480
acactgnaag ancagggagt gacataanaa ccaattatgc nacacgtctc atgttacgtg 540
gaggaatgan gntctcatct tatecttgtt ctgcccctgn gcagataaac ttgttattga 600
cattgtcagt ntgaaattta acagactttt gttttangag ttaagtttan ggtgcacacc 660
taanatgcac ttggcatgtn ctttgttnt tggaggatat ncatnctgaa ggtttagggg 720
ctgccaaana atttactgct gaccanttgg gattgcagtc cctggagatt catgaggctt 780

```

```

<210> 3402
<211> 789
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(789)
<223> n = A,T,C or G

```

```

<400> 3402
gnttttnnnnc nnttttaatn tacatacanc tacttggttct ttttgcaggg atcccatcga 60
ttcgaattcg gcacgagggg acccccacca ttaagctaaa gtaaaaccct tttgagggaa 120
gagggagact ggggagaagg gaaaagagag aaggcagggg gagtagggag agaaaacctt 180
ccagcagccc agtaaaactgc gggcgaagag atctaccctg ctccctccct cccacagtta 240
ccattggcct tgtcatcgca agcatttgac aaagacttgc ttgtttgggc ctgtcacctc 300
ctgaaaaggct gcttttagctg tggatgcctt tgattaaggg agagagcgcc taggagctgc 360
ctgccccanc tggggtgacg gctgtagggc tgggtctatg ttgcaagccc tatatctan 420
catgcagtgg aaagtgetta gctctctccc tctgacctc tgggcagcca gtcacaaag 480
cagagagacg tggcggcatg tgggcagcat gccaggttc cttgctgact cagcacttat 540
ttctgtagtt ttaaaaaaga atttaatgtt tttggttgta tttttttggg ggggtgaggg 600
tgggcaaaaa catgggggta gttctgagtt gttagaaatg tttctgaatc aagtttgttt 660
gaaaacacgt tgtgcctttg taccatttat aagatggtca taanacccaa gaactgataa 720
gctttgggtt ttttttggtt tggtttggtt ttttgcttca ttttaccat tcatgcctag 780
ggtttccat 789

```

```

<210> 3403
<211> 778

```

<212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(778)  
 <223> n = A,T,C or G

<400> 3403  
 gntttaannnc nnttttaata tncatncanc tacttggttct ttttgcagga cccatcgatt 60  
 cgaattcggc acgaggggaac ccccaccatt aagctaaaagt aaaacccttt tgaggggaaga 120  
 gggagactgg ggagaaggga aaagagagaa ggcagggaga gtagggagag aaaaccttcc 180  
 agcagcccag taaactgcgg gcgaagagat ctaccctctc ccctccctcc cacagttacc 240  
 attggccttg tcatcgcaag catttgacaa agacttgctt gcttgggcct gtcacctcct 300  
 gaaaaggctgc tttagctgtg gatgcccttg attaagggag agagcgccta ggagctgcct 360  
 gccccagctg gggtgacggc tgtagggctg ggtctatgtt gcaagcccta taccctagca 420  
 tgcagtggaa agtgcttagc tctctccctc ctgacctctg ggcagccagt catcaaagca 480  
 gagagacgtg gcggcatgtg ggcagcatgc ccaggttcct tgctgactca gcacttattt 540  
 ctgtagtttt aaaaaagaat ttaatgtttt tggttgtatt tttttggggg ggtgaggggtg 600  
 ggcaaaaaaca tgggggtagt tctgagtttg tttagaatgt ttctgaatca agtttgtttg 660  
 aaacacgtgt gcctttgtac ccattataag atggtcataa gaccaagac tgataagctt 720  
 tgggtttttt tgtttggttt ggttttgctt catttaccba ttcattgccta gggttccn 778

<210> 3404  
 <211> 779  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(779)  
 <223> n = A,T,C or G

<400> 3404  
 caacgctggc tacttggttct ttttgcagga tcccatcgat tcgaattcgg cacgaggctg 60  
 agcagagtgtc tcaagcgcac cggggacgaa ctggacagta acatggagct gcagaggatg 120  
 attgccgcgg tggacacaga ctccccccga gaggtctttt tccgagtggc agctgacatg 180  
 ttttctgacg gcaacttcaa ctggggcccg gttgtcgccc ttttctactt tgccagcaaa 240  
 ctggtgctca aggccctgtg caccaagggtg ccggaactga tcagaacat catgggctgg 300  
 acattggact tcctccggga gcggctgttg ggctggatcc aagaccaggg tggttgggac 360  
 ggcctcctct cctacttttg gacgccacg tggcagaccg tgaccatctt tgtggcggga 420  
 gtgctcaccg cctcactcac catctggaag aagatgggct gagggcccca gctgccttgg 480  
 actgtgtttt tcctccataa attatggcat ttttctggga ggggtgggga ttgggggaca 540  
 tgggcatttt tcttactttt gtaattattg gggggtgttg ggaagagtgg tcttgagggg 600  
 gtaataaacc ttcttcggga cacaaaaanaa aaaaaaaaaa aactcgagcc tntagaacta 660  
 tagtgagtcc gtattacgta gatccagaca ttgataaaga tacattgatg agtttgagca 720  
 aaccacaact tgaatgcant ngaaaaaaat gctttaattt gggaaatttg gngaagcnn 779

<210> 3405  
 <211> 803  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(803)

<223> n = A,T,C or G

<400> 3405

nnnnnnnnntt	taaatnccat	tnntttctnn	nnnttttnat	ntanatacan	ctacttggtc	60
tttttgccagg	atcccatcga	ttcgaattcg	gcagaagatt	aaaccgggtt	ctgtgggcac	120
ctctgtcctt	gctgctggtg	gggaaggga	gccagatcca	gcacccctcg	gggggccatc	180
gggagtgtgg	ctgggggtga	agggggctct	gtggcaatat	ggggttgggt	agtgtgggtg	240
gcaggccatc	ccctctaate	ttggaacctc	tgaatatggg	acctcccaca	gcaaagggtg	300
actttgtcat	taanaaagac	tgggggtggg	gtgggtggctc	acgcctgtaa	cccagcact	360
ttgggaggcc	aagggtggga	gatcacgagg	tcaagagatc	ganaccatcc	tgncgaacat	420
ggtgaaaccc	catctctact	aaaaatacaa	aaaattagcc	gggtgtggtg	gtgggcacct	480
gtcgtgccac	tctaaggagg	ctgangcacg	anaatggtgt	gaacccatga	ggcacanctt	540
gcantgagcg	aanatcgcac	cactgnacgc	actncaacct	gggtgacaga	gcgagactcc	600
gtctcaaaaa	aaaaaaaaatt	tcaagactgg	agaggtnatc	ctgaattgtc	cagctacncc	660
ccatgtnatc	acagggcctt	catgacaggg	ncagagccac	canctttgaa	ganncngtcc	720
tncccccnaa	cangcagnc	gganaaactt	ggncangaca	agtaggacat	tcctggagcc	780
tccanaangg	actgggcttt	tnc				803

<210> 3406

<211> 773

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(773)

<223> n = A,T,C or G

<400> 3406

caangctggc	tatcgttctc	tttgcaggat	cccatcgatt	cgaattcggc	acgagcctga	60
ggtcacatgt	ggatttggcc	agagccttca	ggaggtggag	gccggtgagg	tcaggagccc	120
agctctccag	ggggcttctg	ccctgactgg	gaagggtgcc	tggctcccta	aaacaatgtc	180
aaagccagtc	ctgctgttct	ctgttgccag	ggggcaggct	tgggcctggg	ccaaccacgt	240
ttgttatcat	ggctgctgcc	ttctggacag	ctgccagctc	tgccttgaga	ggttgtggga	300
cctctggatc	cagctgacct	gacagggtcat	ctactcaggg	aggagccctg	tgctcccagc	360
tcagaggaca	gtctgggcca	gaactggaag	gagacatctg	tcccgtcttt	gagtgacaag	420
cccgggacaa	cagccagtgg	gcatcacggc	tctccagcac	tccttagccg	gaggatacag	480
agtgatgggt	gcatcctgac	caatgcgaca	accaacacgt	gctctcacia	acccctgact	540
cccgacactt	ccagtgccaa	agtcaaacgc	tgcttgagata	aggagagcaa	agcttctgga	600
actttattta	ctctntcttt	ttaattntct	tttaagagac	tgggtcttgc	tatgttgccc	660
aggctggctc	tgaactcctg	gcctcaagtg	atcctccagt	ttccatctcc	ctaagactgg	720
gattacaggt	gtgagcccg	tgtacccgaa	cttttttttg	tttttgcttc	ncg	773

<210> 3407

<211> 808

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(808)

<223> n = A,T,C or G

<400> 3407

gnnnnnnnnt	ttatttacat	tcagntatng	nnnttttgnt	ntaaatacan	ctcttggtct	60
ttttgcaggg	acccatcgat	tcgaattcgg	cacgagggct	ctccctgagt	gtcagaggag	120



```

acatgagtga aatgaccagc gaactcattt tttataggac tcggtgaagc cggattctgc 180
atttcacctac ttgtagactc attttgtgga atagagttga tcgctgtctc ctccgcaaag 240
cattttaact cgaataagca aatgccgcct ctggttgaaac gttttggtat ttacaagaga 300
gaatcatttt acctaagaga actaattgaa ttggcagcat ccttgaaata cctccggaca 360
aggatctggg ggtgggggtg gaaaagcaac tgcgaaatag cagacggaga aattcctttg 420
gaagttattc cgtagcataa gagctgaaac ttcagagcaa gttttcattg ggcaaatgg 480
gggaacaacc tatcttcagc actcgagctc atgtcttcca aattgaccca aacacaaaga 540
agaactgggt acccaccagc aagcatgcag ttactgtgtc ttatttctat gacagcacia 600
gaaatgtgta taggataatc agtttagatg gctcaaaggc aataataaat agtaccatca 660
ccccaacat gacatttact aaaacatctc anaagttttg gccagtgggc tgatagcccg 720
ggcnaacacc cgtttatgga ttgggattct tctctgagca tcattcttcg aaanttgcag 780
aaaagtttca gggaatttaa agaagctg 808

```

<210> 3408

<211> 803

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (803)

<223> n = A,T,C or G

<400> 3408

```

tnnnnnttta tttcnttctg tctngntttt attacatcag ctcttttctt tttgcgggtcc 60
ctcgttcgca attcagagac acacataaga aactggaaga agagaaaggc aaaaaggaaa 120
aagaaaagaca ggaaattgag aaagaacgga gagaaagaga gaggagagcgt gaaagggaac 180
gagaaaaggcg agaacgggaa cgagaaaggg aaagagaacg tgaacgagaa aaggagaaaag 240
aacgggagcg ggaacgagaa cgggataggg accgtgaccg gacaaaagaa gagaccgaga 300
tcgggatcga gagagagatc gtgaccggga tagagaaagg agctcagatc gtaataagga 360
tcgcagtcga tcaagagaaa aaagcagaga tcgtgaaagg gaacgagagc gggaaagaga 420
gagagagaga gaaccgagag cgagaacgag aacgggagcc gagagagaga gcgagagagg 480
gaaccgggag cgagaaagag aaaaagacaa aaaacgggac ccgagaagaa gatgaagaag 540
atgcatacga accgaaaaaa aaaaaaaaaa aactcgagcc tnttaactat agtgagtcgt 600
attacgtaga tccagacatg ataagataca ttgntgagtt tggacaaccc ccacttgaat 660
gcagtgaaaa aaatgctttt tttgtgaaat tttgngatgc tnttgctttt tttgtaacca 720
tttttagctt gcaataaaca agtttnccac caaccanttg cnttcatttt nttntttcan 780
gttcaagggg aagtttttgg aag 808

```

<210> 3409

<211> 823

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (823)

<223> n = A,T,C or G

<400> 3409

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tttatataca tcagttcttg cnttttngt ngactanagc tcttgnctt atgcaggacc 60
ctcgattcga nttctgnncg agtctctctn tctctctctg tgtctctcgg aactgggtcc 120
ctgggctgac cggagccggg agaacaacct ggccctcagg agagagacgc taccgggctt 180
acgccacccc ctctnctcaa cacaagccca aactgctacc cgcgaggtgc aagtaagcgg 240
cacctcagaa gtgtctcggg gccctgaccg ggccgaggtg gtggtgcagt gagcagcacc 300
aaggaggcgg cagccgagcc aaaaagagcg tttgtcggcg tctagattac atcacgcaga 360

```

```

gcctccagca ncagggcggtg cangcagaaa atataactgt gacaaaggat tttaggagag      420
tggaaaatgc ttatcacatg gaagcagagg tctgcattac atttacttga atttggaaaa      480
atgcaaaaata tttgtaactt tntttgttga aaagctaaga tagctnttgt tgtcatcagc      540
ccaccccgagt tcttatcata ctccagggtt ctgggttgana atcttcgacg gcaagcctgt      600
cttggttgctg ttgagaatgc gttggcgcaa actcaaagaa gtcttgtnaa ccttggttggg      660
ccaaacctta ngaaaacctt ttacttaatt cnaaggaaga agnaaacaca aggaattggg      720
gaagggccaa atagatgatt naccnagttc ntccagact tcttcaagtt caattaactt      780
cnaaccaaa aaaaatcaaa agtggcaacn aatncattgc ttn                               823

```

```

<210> 3410
<211> 795
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(795)
<223> n = A,T,C or G

```

```

<400> 3410
catnngttt cnagccttt tganatacat tcagctactt gttctttttg caggatccca      60
tcgattcgat ttgactaaat cattgtttca caactgaata gtcttggtct tttagtagca      120
atgaaatcct aagctcttga ggccattcac ctgccaacct gaccatactg ctttcaaaaag      180
tctttttctca tcagtagaat ctattttggt cacttctagt caatgaaaaa tgtaaacttt      240
taggagagaa tgtttcttag gactcaccca ctccattcaa tgttacatta aaatagtgtg      300
atcaatcaca atgtccatct ttagacagtt ggttaaataa attatctggt ctttgaaaag      360
accgtgctgg gcgcggtggc tcttgccctgt aatcccagca ctttgggagg ctgaggcggg      420
cagatcacct gagatcggga gtttgagacc aagcctgacc aatatggaga aacctgtct      480
ctactaagaa tacaaaatta gctgggcatg gtgggtgcat cctgtaatcc cactacttgg      540
gaggccgagg caggagaatt gcttgaaccc gggaggcana ggttgagtg aggtgagata      600
gcgcctattg actccaacct gggcaacaag agcaaaactc tgtctcaaaa aaaaaaaaaa      660
aaaaaaaaaac tcgagcctnt aaaactatag tgaggcgtat taccgtagaa tccagacatg      720
ataagatata ttgatgaagt ttggacaaac cccacctng gaatgcngng naaaaaatgc      780
tttatttgtg naaat                               795

```

```

<210> 3411
<211> 778
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(778)
<223> n = A,T,C or G

```

```

<400> 3411
gnnnnnnntt taaantccat acagtttcaa gncntttttg aaatncattc agctacttgn      60
tctttttgca ggatcccatc gattcgaatt cggcacgaga gtccacatta aaaagaaaac      120
aaaacaaacc ctaactaact tccaaatggg tctcctggtg cgggggctg agtgccctg      180
ccctgggtgt gctgctgtc tgagcaagct tcctagctg tggaaccccg ggccccctgc      240
tgccgggtct gccttggtgt catgctgtc gcacccccgt ttccactgac gtgcccgtctg      300
tggttatggg gtggtcactg gaatgacggt cactccagac gtcagccggc agggatgcan      360
caggctggcc gcgcaccggg gctcgggcac cctctggccc cacactggca atgatgccac      420
accttgccat gtccacgctg ttggtcaaac ccctctgtca tgccctctta aagagaaaag      480
aagagaaaaga tttttttttt taatggcana ccgaaatgga gatctttag cctanatagg      540
atagtctgac cttctancat agtctttttg gcaaattgatt tgtgttttca gtgtgtgggg      600

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aanctgtcct gggggctggg ggcacagata gcacataagc tgtttntggg gctgcanggg      660
ctnctgact ggatgttggt ggtgttgccn gcttnagaat gtggcnacaa aaagcgtana      720
ccggggccag gtntgcgcgc tgagctggct cccnaagntg ggttgntcan cgttattt      778

```

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<210> 3412
<211> 869
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(869)
<223> n = A,T,C or G

```

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<400> 3412
atttcaaaaa ctcttgcctt nttaaanacc tnnegntact cgatcntnca cgaggaanga      60
ggacctaggc acacacatat ggtggccaca cccaggaggg tagtgngag ttagatttna      120
gagtcaggcc cctaggttgg gaccactcc aaataatctc ctcggtgtgg gtggtggttn      180
tatanangga taaatgaata ataaacattn ntaaaatata cgctattcct tgntggaaat      240
gcctgtgca cccccgttcc cantgaentn ccgaangngg ntatnnggtg gtcantggaa      300
tnacagtcaa tccanangtn ancngcngg gntgcatcaa gctgncctcg cacctgggnt      360
nnncaccctc tggccacac tggtnatgat gccacacctt nccatgttca cnetgtttgg      420
aaaaanncct tttnttttcc tcttttaaag agaaaacatt ganaaagatt ttttttttta      480
atgggcegcac ccnaaaaggg agatctnccc ncccttgtat atnatantnn tgaccctncc      540
tacnaagang gcgttttttg caaaatnatt nttttntttt tcncngngtg gtgggggaaa      600
aatttttctt gggggggggc ttngnngccn aactnttaat tttccccatt aaggcaannt      660
ttctttgggg gnetttcccc nggggcttaa ncnttaaact ttggaatttt tntngggggt      720
ggttngnccn taaattttta nnaaaatggt ngtcnaaccc aaaaaaaaaat ntnacccccg      780
ggggccnaan antttttncc ccccttggga ngccttttan tttccccccac aaactttttt      840
tttttccctt ccaaccnctt ttattctttt                                     869

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<210> 3413
<211> 807
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(807)
<223> n = A,T,C or G

```

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<400> 3413
nttttattta catanagntc ttgccttttt nnanganata canctacttg ttctttntgc      60
aggancccat cgattcgaat tcggcacgag gccacnanca ggtggggggc aggacgccnn      120
ggnnctgacc gcctccacta gagggnggtg gccgcggggc gacctggacc ttnannccnt      180
gtccngacct nccggtgggt ggggtgcgcn gggagccngc nacattcctt nttcttganc      240
agccaaanat tggagtncna ttcnnncang nactttttnt tttttngat cangagtgtg      300
tncaacgtac ncccctgcct nngnaagccc tgantccntn atggagcctc nnagagtggg      360
gagcatattg ggggtgggta atgcactnca nccaagnnga atgnacacaa ngggntcgtc      420
naangnnntg nggncncctt nacccttac caccatgtgn ngntngnctc tgtggttgaa      480
catcnnactn gtncgcaaan gganactnac tntaaaaccc tttgnacnan ggtgcnaaac      540
cacagntgtg nccgtgncna nctanccatc naaagaatna caaaaccnnc tnaggggcng      600
ngggcnancn ntncctcttg tcncgncctg tnttgantg gcctttcggc ttaaacagtg      660
aggctcanaa nggncncaac ctggggtgnt aataaaaaga acnaattaag anactnttcc      720
ctccnacccc ctttctcttg tngccagggg gcancaaact ngattnttga agcccaanat      780
aaaaaaaaag ctnnatatcn nggaaaaa                                     807

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<210> 3414  
 <211> 716  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(716)  
 <223> n = A,T,C or G

<400> 3414  
 tntcnttcaa atngcttggc tctcgttctt tctgcaggat cctcgattc ggaaatatag 60  
 agagatgtgg gatttgaatg cccatgaaag acattttatt ttaettgaat atattcttgc 120  
 ttcactttac cctccataat atgttgtaca ttagtgctga tcaagtttac agagttacat 180  
 tttgctttcc taaccattca gtcaggaatt aaaatatggc attgtataac aactgggaag 240  
 aagctcatag tggatataaa ttagagtaga taatgggtca ccttgatagc ctctgtttac 300  
 attacttgta tatgggcaaa ataattatta cctatacgtg tatttaagct taattttcat 360  
 ataaacagta tttttaatct atgttaaaat agataatatc taaaagtgtg atctctaggt 420  
 agtccttagt ttattagtag tgtacttcaa aaagattttt aaatagggtcc ggcacggngg 480  
 ctcattgctg taatcccagc actttggggag gctgaggcgg gctgaatcac ctgagggtcag 540  
 gagttcgaga tcagcctgnc caacatgggtg aaacctgtc tcaactaana atataaaaaat 600  
 tagcccgggc cgtggtggca ggcgcctgta atccagcta ctggggaggc tgangcagga 660  
 gaatcacttg aaccaaggg gcagaanctg canttaagcc aagatcgcat cattgn 716

<210> 3415  
 <211> 774  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(774)  
 <223> n = A,T,C or G

<400> 3415  
 tttttaaana aancaggntt cctaattcctt gttntnnnga nacaggctac ttgttctttt 60  
 tgcaggatcc catcgattcg aattcggcac gagattctct caataatggc cagccgaaaa 120  
 gtacgcgctg ccaggcatct gcctccgagg agtcattaaa ctcccacagt ggtcacccca 180  
 ctgctgatgt acagactttc caggcaaagc gccatattca tcaacaccgt cagtcttact 240  
 gtaattataa cactggaggt cagtttagagg gcaatgcagc cacttcctat cagaagcaga 300  
 ctgacaaacc cagccactgt agccagtttg tgacacctcc gcggatgagg agacagttct 360  
 cagcacccaa tctcaaagct ggtcgagaaa ccacagtnta aatcagttac tggacaaact 420  
 tgaaatcatg gtggaagaaa cagacagtgt tagctcatga tttgatttgg ttctaccttt 480  
 ggccttgagt tcttattatt tacattataa atattaactg gttttatatt gttaagacaa 540  
 aacactggta aaagtttcaa cacctccctt ttgcttgat accataaatg ggcagtttct 600  
 gaaattttgg ataaagcatc aagaactcct tttctgaaa cgttcctcct tttttagtgc 660  
 ctaattaata tacttactta cacggaannn annnnnnnnn nnnnnnnnnn nnnnnnnnnn 720  
 nnnnnaaaac tcgnnccttt aaaactatag gngtgcgttt acctaaatcc aann 774

<210> 3416  
 <211> 717  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature

&lt;222&gt; (1)...(717)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3416

tntcattcaa	gtncetaange	tggtcttttt	gcaggatccc	tcgattcgaa	ttcggcacga	60
gactgctcct	tcattcccaa	gaagaaaaga	caagtactgc	tacttccaaa	actcagacac	120
gacttgaagg	tgaagtgact	cctaattcct	tgtcaaccag	ctacaagaca	gtgtcattgc	180
cattaagctc	tccaaacata	aagctgaatc	tcactagccc	taaaaggggt	cagaaaagag	240
aagaanggtg	gaaagaagtt	gtacgaaggt	caaagaaatt	gtctgttcca	gcctcagtgg	300
tgctgaggat	aatgggaaga	ggaggatgca	acatcactgc	aatacaggat	gttactgggtg	360
cccatattga	tgtggataaa	canaaagata	agaatggcga	gagaatgata	acaataaggg	420
gtggcacaga	atcaacanga	tatgcagctc	aactaatcaa	tgcactcatt	caagatcctg	480
ctaaggaact	ggaagacttg	attcctaaaa	atcatatcan	aacacctgcc	ancnccaaat	540
caattcatgc	taactttctc	tctggagtag	gtaccacagc	agcttccagt	aaaaatgcat	600
ttcctttggg	tgtctcaact	cttgtnactt	cacangcaac	aaccgttata	tacgttccca	660
ccccgcta	aaacttaata	agaatgttct	tagaaaaaaa	atntnaaaan	ctcgact	717

&lt;210&gt; 3417

&lt;211&gt; 704

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(704)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3417

tgtncttttc	anttgntagc	nettggtac	ttgntctttt	tgcaggatcc	catcgattcg	60
aattcggcac	gagcctgttt	ccaggagata	tgtgtgncca	tcagcagtga	taaaantctt	120
gggcaggagt	tattgcactg	tttgtatgat	cnaaaccac	ctnctctgct	ggaaacaagc	180
agcgtgantt	gntcacttgc	ctttcnnagn	cncatattggc	cagntgcttg	nangngaacg	240
gatccacaga	acctcacagc	tatttatgat	ancatctgct	nnattatntc	aagttcancn	300
tgtnnnnacn	tgctgntnna	ggtaannngn	gtntntntca	agntntttgc	aangngatga	360
caaactaatg	tttgaatnng	tcataataan	ggggcncctn	atactctgga	ncatcnccaa	420
netgantnng	aagagctgcc	ngnntatctg	ntagtgncc	gctncttgaa	attnccaaac	480
anntgccttg	ntggaaatc	atnatggctg	gatgtttang	ngnacatttt	ncaantnctt	540
antnnncang	atgatggaat	tcnnncnate	naacatnctn	tncgctngnt	anacttnnna	600
ttnactnann	gnctntnntg	cnaatnatng	ncnctctgtg	atcatccatc	atnatctang	660
cntcaagtnn	ctaacctngn	ttngaagttg	tngcaccann	ttnt		704

&lt;210&gt; 3418

&lt;211&gt; 708

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(708)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3418

tntnctnaa	atcatngctc	ttgttctttt	gcaggatccc	tcgattcgaa	ttcggcacga	60
gagagggtgg	ggtctggcca	cataggtacc	tctgtggctc	tggtctgggg	ttagacactg	120
ttaggggacta	gcatttattg	gacttgtaaa	gacagcacct	cagaattagt	aactacttgc	180
attttaggggt	ctgtttctatg	aagccaacaa	gtgaatgtaa	aataggctct	gcattcttttc	240

tgagagccct	gtcactgggc	agtgagcatt	tccaaaattg	cagctctgtc	anaatgaacc	300
atgaatactt	aagaaaggga	aagtaggaac	agggagcaga	gcaaagcata	acttgctgtg	360
ttccagggat	ttaaaaataa	attactgtca	agagcaatat	aagggtcatg	ggtttgatca	420
ggaacttttt	gtaaatgaaa	aagttcacaa	tttggaaaaa	acagtgtctag	atgtgttatg	480
gaaattgtta	tcacaaatta	ttccactgaa	actcaagtat	ataagacaac	aatatattgc	540
tgtgaaatct	taattttgac	atatggaagg	gtaccaaaaa	taagaacccat	cctttttgct	600
tgaantgcac	ggtggtacca	atttctaaaa	tangaaacat	tangcaaaaa	aaanattnnc	660
ttttnnngctt	naaantanaa	aaanctngnn	cctttttaaac	tttngngg		708

&lt;210&gt; 3419

&lt;211&gt; 708

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(708)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3419

tntncttnaa	atcatngctc	ttgttctttt	gcaggatccc	tcgattcgaa	ttcggcacga	60
gagaggggtg	ggtctggcca	cataggtagc	tctgtggctc	tggtctgggg	ttagacactg	120
ttagggaacta	gcattttattg	gacttgtaaa	gacagcacct	cagaattagt	aactacttgc	180
atttttaggg	ctgtttttatg	aagccaacaa	gtgaatgtaa	aataggctct	gcattctttc	240
tgagagccct	gtcactgggc	agtgagcatt	tccaaaattg	cagctctgtc	anaatgaacc	300
atgaatactt	aagaaaggga	aagtaggaac	agggagcaga	gcaaagcata	acttgctgtg	360
ttccagggat	ttaaaaataa	attactgtca	agagcaatat	aagggtcatg	ggtttgatca	420
ggaacttttt	gtaaatgaaa	aagttcacaa	tttggaaaaa	acagtgtctag	atgtgttatg	480
gaaattgtta	tcacaaatta	ttccactgaa	actcaagtat	ataagacaac	aatatattgc	540
tgtgaaatct	taattttgac	atatggaagg	gtaccaaaaa	taagaacccat	cctttttgct	600
tgaantgcac	ggtggtacca	atttctaaaa	tangaaacat	tangcaaaaa	aaanattnnc	660
ttttnnngctt	naaantanaa	aaanctngnn	cctttttaaac	tttngngg		708

&lt;210&gt; 3420

&lt;211&gt; 717

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(717)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3420

tntcattcaa	gtncctaangc	tggtcttttt	gcaggatccc	tcgattcgaa	ttcggcacga	60
gactgctcct	tcattcccaa	gaagaaaaga	caagtactgc	tacttccaaa	actcagacac	120
gacttgaagg	tgaagtgaact	cctaattcct	tgtcaaccag	ctacaagaca	gtgtcattgc	180
cattaagctc	tccaaacata	aagctgaatc	tcactagccc	taaaaggggt	cagaaaagag	240
aagaanggtg	gaaagaagtt	gtacgaagg	caaagaaatt	gtctgttcca	gcctcagtgg	300
tgtcgaggat	aatgggaaga	ggaggatgca	acatcactgc	aatacaggat	gttactgggtg	360
cccatattga	tgtggataaa	canaaagata	agaatggcga	gagaatgatc	acaataagg	420
gtggcacaga	atcaacanga	tatgcagctc	aactaatcaa	tgactcatt	caagatcctg	480
ctaaggaact	ggaagacttg	attcctaaaa	atcatatcan	aacacctgcc	ancnccaaat	540
caattcatgc	taacttctca	tctggagtag	gtaccacagc	agcttccagt	aaaaatgcat	600
ttcctttggg	tgctccaact	cttgtnactt	cacangcaac	aaccgttatc	tacgttccca	660
nccccgtaat	aaacttaata	agaatgttct	tagaaaaaaa	atntnaaaan	ctcgact	717

<210> 3421  
 <211> 743  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (743)  
 <223> n = A,T,C or G

<400> 3421

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ggcacgagag	aggggtgggt	ctggccacat	aggtacctnt	gtggctctgg	tctgggggta	120
gacactgtta	gggactagca	tttattggac	ttgtaaagac	agcacctcag	aattagtaac	180
tacttgcatt	ttanggtctg	ttttatgaan	ccaacaagtg	aatgtaaaat	aggtcttgca	240
tcttttctga	gagccctgtc	actgggcagt	gagcatttcc	aaaattgcng	ctctgtcaca	300
atgaaccatg	aatacttaag	aaagggaaaag	taggaacang	gagcatagcn	aagcataact	360
tgctgtgttc	canggattta	aaaataaatt	actgtcnaga	gcaatataag	ggcatgggt	420
ttgatcagga	actttttgta	aatgaaaaag	ttcacactt	ggaaaaaaca	gtgctagatg	480
tgttatggaa	attgttatca	caaattattc	caactgaaact	caagtatnta	anacaacaat	540
atategctgt	gaaatnttaa	ttttgacata	tggaaangtn	accnaaaaaat	tttgaaccca	600
tacctntttg	gcttnaaatt	gcanggtggg	taccnattt	nttaaaaaatn	annanacctt	660
tnnnnccaaa	aatnaacttna	tnctacaaaa	aattttccnc	ggnccatggg	taanaacctt	720
gnnncctttt	tnnaaacttt	tac				743

<210> 3422  
 <211> 738  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (738)  
 <223> n = A,T,C or G

<400> 3422

tcntcgtttn	natncttgga	aatttgnana	tnngctaggct	actngntctt	tttgcaggna	60
tcccatcgat	tccaattcgg	cacgagcctt	ccacggttat	ttcacagata	tgagagctg	120
gaagcagggg	gtgagtctct	gagtgttgga	attgtaaggg	atcagaagca	gggatcagaa	180
gcagtgggtg	agttcatcca	ccataaaaaca	cacaggtgac	tttgccctga	atctgcagga	240
ctgaagccaa	ctcttgggca	cagaccctta	gtcccttcc	tgccactct	aagtcagata	300
gtccagagcc	aggccctttg	ggatgtgaca	ccgagataaa	tcatagaaaa	gctgtgaagc	360
ttgggggaaca	gagggaacttt	tggtgaagta	ggtggtctgc	agtttctatc	ttcttgggaa	420
aagcaagctg	gaaaagtga	cagtgggttg	taggccatag	tgctcccagc	tggttgacat	480
aatgaccaca	cagcacagtg	atgttattag	caactgtgtg	gnggantant	tgtgggctgg	540
acaaatcaat	cgtgtggaaa	ttgttaggag	tnntattaca	ttaaacttgt	taacctaaaa	600
taccatnnaa	aaatanaatc	ngnnntaaaa	cnancntata	nggatgtnan	aanaactcga	660
gcttctaaaa	ctntagnnga	gcctttgtta	cgtanatccn	ngacatgnnt	aagatacatt	720
ggtnagtttt	ggacaant					738

<210> 3423  
 <211> 774  
 <212> DNA  
 <213> Homo sapiens

<220>

<201> misc\_feature  
 <222> (1) ... (774)  
 <223> n = A,T,C or G

<400> 3423

ctnntttntt	ttngaaneet	tngetcttgt	tcttttttgcg	gateccatcg	attcgtgaag	60
aggagacggt	gacctgggct	ccttatgtgc	ctgaaaagagt	ttgagtttcc	tgtaaactcc	120
aaatcaacag	tattttcaac	aagaaatgtg	caattgaaat	caagtgtgt	ttaagtgcag	180
ctaggatttc	cacaggaaga	cacttgcagt	gaacagagtt	atggagcagc	aaaaacacag	240
atctatttgg	aaaaagagaa	aacatatgcg	ttgtattttg	cttcaattat	aaaataccat	300
cctctcaaag	gtggttctaa	attacaaagg	actttgattt	ctaggtagat	tctgggtaga	360
gacttctttt	catattgagg	cattaatgac	accttttaac	ctgggaagca	atatgactgg	420
agttgtactt	tgagaagatt	aatcagggtt	ggttgcagaa	tgaaagagaa	gatgaagtca	480
agagattggg	ttagaggctc	tagcagaagc	ttagtcatat	ttcaaaatga	tcaaatatca	540
agaaaaatcc	tgagctgcat	aacttgtata	aagtaatttt	cagtgatttt	ttcatggtta	600
tgatnaaaga	actggattta	nccagaaacc	tttacctgga	ttcaagattt	aatttttccct	660
ttgagcctca	tccttaaagg	attttcggga	aaacattaag	gggagccaaa	nccnattggg	720
tggttgggcn	tgccctnaa	ttgcctttgg	acttttttaa	ccgggctttt	gnnn	774

<210> 3424  
 <211> 796  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (796)  
 <223> n = A,T,C or G

<400> 3424

gccnccccnn	tttngntctc	aacttgtacc	ctttttgcan	nanncgnnc	tncttgcagg	60
ntcccatcga	ttcgaattcg	ccacgangtt	atattaaatt	attcttttgt	tttctttttc	120
ttttaataaa	gcctgcaagt	tactaaattg	tagtttcata	aattctgtag	taaagtatca	180
tcttggcagt	gtgccaaaagg	tgaaaatgat	gctttctcta	acagagaaat	tcttagtgac	240
tccagtcgta	gaaaaacgtc	tttacaacct	gaataagatt	gaagaattgt	gaacatacca	300
tggcctattg	gatgaatcat	ttgccgtagg	ctaaatcaga	ctgtagggtt	tgtgatggat	360
ttatggagta	tgtgggtata	gaaatcatga	atctagcatt	tgttttcaga	gattcaagca	420
tagtcttaag	ggtanatcag	aaatgacaaa	tgaattcaaa	acctagcagg	tgcattgtna	480
atgtgtgccc	agttntgttt	tggaaatggc	agttccttgg	ggcatgtttt	ctactggcaa	540
aatttgcaat	antgtntctat	tgtntgtaat	ttcaaaaattt	ataagattat	cccccgctcg	600
cccaagtaaa	acctgtntctg	cccaatanaa	tcctggantc	gnngagaaat	cgcntccatt	660
cgnngntcaa	ctcgggatnc	ntcgncttaa	naaaatnttn	tccnggancc	ccntcatnan	720
gaanaacacc	anactattnn	gggnacctgn	aangctcaat	ngcccnngcc	ncnnangncn	780
nttttccngg	naannnn					796

<210> 3425  
 <211> 736  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (736)  
 <223> n = A,T,C or G

<400> 3425



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ctacttggtc tntntgcagg atcccatcga ttccgaattcg gcacgangtc actctgtcac      60
ccaggctgga gtgcagtggt gtgatcatag ctcaactgcag cctctacctc ctgacacaag      120
ctgtcatccc gctttggctt ctcaaagtgc taggattata ggcgtagacc accatgcccg      180
accagtttct gcttttatta aaattgttca cagttttata cattcatggt cattaaaaat      240
gctattttag aaagagtttg ataaaataaa tattatacaa aattcgaaga aaaaagaaaa      300
gagtttctgt ttcagtcaca aattaggggt attgtgatgt gtatttatga tgaccattga      360
acaaatgtga agaatactgn gaattctatg actttatcaa aatcagccac atencaggag      420
cttgcaagtg ttgaccaaag gaatgatgac atagagtagn tcagatctat catgtgctct      480
tctatctaag cagtccaata tttccttggg cctcaagcca acattcattt tttatgtata      540
acccttcttc atgattntna aatnttgata gggtaaactg ctaatgagtt tcacaaatgt      600
agcactttta aaaggaaaaa tnnnatggan agtgaaaaca acttgccctac ctataattgt      660
gggtctctaa tctttctggg tttaaaaann aaaantggca ttgctagggt tcnnaancan      720
aaaaannaaa aacnct                                     736

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<210> 3426

<211> 736

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (736)

<223> n = A,T,C or G

<400> 3426

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ccaggctgga gtgcagtggt gtgatcatag ctcaactgcag cctctacctc ctgacacaag      120
ctgtcatccc gctttggctt ctcaaagtgc taggattata ggcgtagacc accatgcccg      180
accagtttct gcttttatta aaattgttca cagttttata cattcatggt cattaaaaat      240
gctattttag aaagagtttg ataaaataaa tattatacaa aattcgaaga aaaaagaaaa      300
gagtttctgt ttcagtcaca aattaggggt attgtgatgt gtatttatga tgaccattga      360
acaaatgtga agaatactgn gaattctatg actttatcaa aatcagccac atencaggag      420
cttgcaagtg ttgaccaaag gaatgatgac atagagtagn tcagatctat catgtgctct      480
tctatctaag cagtccaata tttccttggg cctcaagcca acattcattt tttatgtata      540
acccttcttc atgattntna aatnttgata gggtaaactg ctaatgagtt tcacaaatgt      600
agcactttta aaaggaaaaa tnnnatggan agtgaaaaca acttgccctac ctataattgt      660
gggtctctaa tctttctggg tttaaaaann aaaantggca ttgctagggt tcnnaancan      720
aaaaannaaa aacnct                                     736

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<210> 3427

<211> 774

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (774)

<223> n = A,T,C or G

<400> 3427

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agaacttgaa ttgggccttg gaagaagaac agccattcaa atagatagaa ttgtggttagc      180
aaaggcatag aggtaggaaa gtatagatct ccaggacacag tagtcatggg gttggggcac      240
tggttgaatt taagggttga aggatataat ggagcccctt gaatacggta acaaggcaca      300
ccttgggcag tggagagtta tcagagtgtt tgaaaaggag gggtattgag taaataaata      360

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gactgggtact	ttaggaattt	taaaatgtgg	atcattgtac	tactaataac	tattttatttt	420
atatttacta	tctactaagt	aattttacatg	tattttcttg	tactgactgt	aaaccttctg	480
ggtgtgggtg	ttttaagtgc	cattttactg	atnaagaaac	tgaggcttaa	atagttgaaa	540
taagtcaccc	tgtagtgag	tgccagaat	gacaagtcag	atctanggtt	tgtctaactn	600
ccaaagatna	tataaaaata	atggatctct	ccttttccct	tatgcataaa	atatggggag	660
cntttttaaa	tcattaccca	tncgattgnc	caaaaaaata	cctttnggga	aaactgatta	720
ttantattcc	anaataaatt	tcaacggcct	gcntngnctn	cctttacaact	ttnt	774

&lt;210&gt; 3428

&lt;211&gt; 740

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (740)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3428

aaacantttg	ctcttggtct	ttttgcaagg	atcccatcga	ttcggccaac	ttcaattccc	60
ttttagtcac	ctacttecta	ctaacagctg	taactaggat	gagtcaaaat	caattgccta	120
tgctcaccag	atccctgata	aattcccatg	aagccacctg	aaaggtggta	aaagcaaggt	180
aaaacgtggt	gaaagcaagg	taaagaaggt	agatttcaca	attttgtttt	ttaaaaaggg	240
gaatcttccc	tgaattcttt	gaggtactaa	gtacgtgggt	taatgcatat	tttcattctt	300
gttagcagtt	taaaaataat	gtttcagaga	ctgtattcac	gattgctaaa	aagcattttt	360
tctactaatc	attgttcatg	ggacttaaca	atggaagata	actgggaaag	cagtaaatat	420
aggaaaccac	taatagtgtc	tccttcttcc	taccttgacc	ctctcttttg	cttcagaaag	480
tgacgaggaa	aatgtatctt	tcacaaagaa	aagttatacc	acagaangta	ctaaaaagca	540
acaactgcct	ttggggacag	gaaacttaca	gaggggatta	ttatagaggg	ataacatacc	600
gagtttctat	ttcaataaga	gggaaattgg	tttatattct	gttcacactt	gtttcaaaac	660
cctctcctct	aaaagcatgt	gtttttttgga	attcaaggaa	tgtaccgttc	tttccccaac	720
ccttaaactg	gggggtcann					740

&lt;210&gt; 3429

&lt;211&gt; 743

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (743)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3429

tcttccattt	naagcccttt	gctacttggt	cctttttgcag	gatcccatcg	attcgaattc	60
ggcacgagag	aggggtgggt	ctggccacat	aggtacctnt	gtggctctgg	tctgggggta	120
gacactgtta	gggactagca	tttattggac	ttgtaaagac	agcacctcag	aattagtaac	180
tacttgcatt	ttanggtctg	ttttatgaan	ccaacaagtg	aatgtaaaat	aggctctgca	240
tcttttctga	gagccctgtc	actgggcagt	gagcatttcc	aaaattgcng	ctctgtcaca	300
atgaaccatg	aatacttaag	aaagggaaag	taggaacang	gagcatagcn	aagcataact	360
tgctgtgttc	canggattta	aaaataaatt	actgtcnaga	gcaatataag	ggcatgggt	420
ttgatcagga	actttttgta	aatgaaaaag	ttcacaactt	ggaaaaaaca	gtgctagatg	480
tgttatggaa	attgttatca	caaattattc	caactgaaact	caagtatnta	anacaacaat	540
atatacgtgt	gaaatnttaa	ttttgacata	tggaaangtn	accnaaaaat	tttgaaccca	600
taccttnttg	gcttnaaatt	gcanggtggg	taccnatttt	nttaaaaaatn	annanacctt	660
tnnnnccaaa	aatnacttna	tnctacaaaa	aatttttcnc	ggnccatggt	taanaacctt	720

gnnncncccttt ttnaaaccttt tac

743

&lt;210&gt; 3430

&lt;211&gt; 776

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(776)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3430

tgctcctttna attctaagtc ttggetactc gntctntttg cangatecca tcnattcgan	60
tnccggcacga gggcaggggc ccttanagtc ttgggttgcca aacagatttg cagatcaagg	120
anaacccagg ngtttcaaag aagcgctagt aangtntctg agatcctngc nctagctnca	180
tnctnagggt aggangaana tggtcnnnncn aancatgcgn gtgctcctat tgctganctn	240
netgnccaaa ncatgagtcc tgggtgatat catcatgaga cccacatgtg ctctgnatg	300
ganttaccac tacttcaaact gctatgagta ctntcagaaa ctntngaact ggtctgatgc	360
ccntgntann naacttntn nctgnttgge ctntcctntc tagatcaang gancngcnnt	420
aatccnaaan ttcantngan tnaagatcan nngttcctgc tnggcacctt tcnagnataa	480
tccccctttt gcttgntnaa acggaantnn anaaggngtg tntnntttna atcttattan	540
aattcttgtn attncatttg ctataatccc tggagcctgg atttcttgga anccgtaaaa	600
cngggcttct aagcacetta cncnnttcca tccttgaaag nancceccgt nnnatncan	660
tnagnetnct anttntaant cntattggag accctnaana ttccttttac atcaaanggn	720
nggtataana atntttcngg nattttncag ganctgngta aaattnttat tntacc	776

&lt;210&gt; 3431

&lt;211&gt; 731

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(731)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3431

tnagtttgaa tgcttngant tgctaatagc ttggetactc gttctttntg caggnatccc	60
atcgattcga attcggcacg agcagtggtc ggataaaaagg atgtgtggga aagaactgag	120
ttgaaattag gaggtagaat tttattcttt ggtactaagg aatcattgaa gattttaaaa	180
ttagggctga cataatcaga tttgagtttg ggaacctata gtttgggact ggaggaagac	240
aggtgccaga caccagttaa aaagctgtta ttttctaagc agtagacaaa ggtttacact	300
gacaatagct gtggagatag agaaaagctg cgagatttca gagttttcca aggtgtaaac	360
aactaaattt tgtgatcaaa atgataaggc ccatctaata agctggggaa tgtgggatct	420
gtcttggttg agttggtgga ttaactgaga ttaacanagc tggaggaaat gtaaaaagaa	480
aggcaggatt gttcattttg tcttttggtt gttttgggga acagggtcaa aattttcatt	540
ctgcataagg taggtttagt ctttttcaaa acattctagt aggcaagtct gtagctgaat	600
cttgaagaa angcaaccat agtaatat ttaggttntc actgnttatt ttttcaataa	660
aaaactcagg ttctcaagtt tancagattc atnggtctta ggaaaggtag ctgttnaacc	720
aaaatantaa t	731

&lt;210&gt; 3432

&lt;211&gt; 731

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(731)  
 <223> n = A,T,C or G

<400> 3432

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ttgaaattag	gagttagaat	tttattcttt	ggtactaagg	aatcattgaa	gattttaaaa	180
ttagggctga	cataatcaga	tttgagtttg	ggaacctata	gtttgggact	ggaggaagac	240
aggtgccaga	caccagttaa	aaagctgtta	ttttctaagc	agtagacaaa	ggtttacct	300
gacaatagct	gtggagatag	agaaaagctg	cgagatttca	gagttttcca	aggtgtaaac	360
aactaaattt	tgtgatcaaa	atgataaggg	ccatctaata	agctggggaa	tgtgggatct	420
gtcttggttg	agttgggtga	ttaactgaga	ttaacanagc	tggaggaaat	gtaaaaagaa	480
aggcaggatt	gttcattttg	tcttttggtt	gttttgggga	acaggggtcaa	aattttcatt	540
ctgcataagg	taggtttagt	ctttttcaaa	acattctagt	aggcaagtct	gtagctgaat	600
cttggaagaa	angcaaccat	agtaatat	ttgagtttct	actgnttatt	ttttcaataa	660
aaaactcagg	ttctcaagtt	tancagattc	atnggtctta	ggaaaggtag	ctgttnaacc	720
aaaatantaa	t					731

<210> 3433  
 <211> 731  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(731)  
 <223> n = A,T,C or G

<400> 3433

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atcgattcga	attcggcacg	agcagtggct	ggataaaaagg	atgtgtggga	aagaactgag	120
ttgaaattag	gagttagaat	tttattcttt	ggtactaagg	aatcattgaa	gattttaaaa	180
ttagggctga	cataatcaga	tttgagtttg	ggaacctata	gtttgggact	ggaggaagac	240
aggtgccaga	caccagttaa	aaagctgtta	ttttctaagc	agtagacaaa	ggtttacct	300
gacaatagct	gtggagatag	agaaaagctg	cgagatttca	gagttttcca	aggtgtaaac	360
aactaaattt	tgtgatcaaa	atgataaggg	ccatctaata	agctggggaa	tgtgggatct	420
gtcttggttg	agttgggtga	ttaactgaga	ttaacanagc	tggaggaaat	gtaaaaagaa	480
aggcaggatt	gttcattttg	tcttttggtt	gttttgggga	acaggggtcaa	aattttcatt	540
ctgcataagg	taggtttagt	ctttttcaaa	acattctagt	aggcaagtct	gtagctgaat	600
cttggaagaa	angcaaccat	agtaatat	ttgagtttct	actgnttatt	ttttcaataa	660
aaaactcagg	ttctcaagtt	tancagattc	atnggtctta	ggaaaggtag	ctgttnaacc	720
aaaatantaa	t					731

<210> 3434  
 <211> 712  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(712)  
 <223> n = A,T,C or G

<400> 3434

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tctccttgaa attgcttatn gctaggctac ttgttctttt tgcaggatcc catcgattcg      60
aattcggcac gagagtggct ggataaaagg atgtgtggga aagaactgag ttgaaattag      120
gagttagaat tttattcttt ggtactaagg aatcattgaa gattttaaaa ttagggctga      180
cataatcaga tttgagtttg ggaacctata gtttgggact ggaggaagac aggtgccaga      240
caccagttaa aaagctgtta ttttctaagc agtanacaaa ggtttacact gacaatagct      300
gtggagatag agaaaagctg cgagatttca gagttttcca aggtgtaaac aactaaattt      360
tgtgatcaaa atgataaggg ccatctaata agctggggaa tgtgggatct gtcttggttg      420
anttgggtgga ttaactgaga ttaacagagc tggaggaaat gtaaaaagaa aggcaggatt      480
gttcattttg tcttttggtt gttntgggga acaggggtcaa aattttcatt ctgcataagg      540
taggtttagt ctttttcaaa acattctagt aggcaagtct gtagctgaat cttggaagaa      600
aggctccata gtnatatatt tgagtttcta ctgnttatatt ttcaataaaa actcangttc      660
tcangtttagc anacatggtt cttaggaagg tagctgnana accaaaatat at              712

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<210> 3435

<211> 712

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(712)

<223> n = A,T,C or G

<400> 3435

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aattcggcac gagagtggct ggataaaagg atgtgtggga aagaactgag ttgaaattag      120
gagttagaat tttattcttt ggtactaagg aatcattgaa gattttaaaa ttagggctga      180
cataatcaga tttgagtttg ggaacctata gtttgggact ggaggaagac aggtgccaga      240
caccagttaa aaagctgtta ttttctaagc agtanacaaa ggtttacact gacaatagct      300
gtggagatag agaaaagctg cgagatttca gagttttcca aggtgtaaac aactaaattt      360
tgtgatcaaa atgataaggg ccatctaata agctggggaa tgtgggatct gtcttggttg      420
anttgggtgga ttaactgaga ttaacagagc tggaggaaat gtaaaaagaa aggcaggatt      480
gttcattttg tcttttggtt gttntgggga acaggggtcaa aattttcatt ctgcataagg      540
taggtttagt ctttttcaaa acattctagt aggcaagtct gtagctgaat cttggaagaa      600
aggctccata gtnatatatt tgagtttcta ctgnttatatt ttcaataaaa actcangttc      660
tcangtttagc anacatggtt cttaggaagg tagctgnana accaaaatat at              712

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<210> 3436

<211> 717

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(717)

<223> n = A,T,C or G

<400> 3436

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gactgtctct tcattcccaa gaagaaaaga caagtactgc tacttccaaa actcagacac      120
gacttggaag tgaagtgact cctaattcct tgtcaaccag ctacaagaca gtgtcattgc      180
cattaagctc tccaaacata aagctgaatc tcactagccc taaaagggtt cagaaaagag      240
aagaanggtg gaaagaagtt gtacgaaggt caaagaaatt gtctgttcca gcctcagtgg      300
tgtcgaggat aatgggaaga ggaggatgca acatcactgc aatacaggat gttactgggtg      360
cccatattga tgtggataaa canaaagata agaatggcga gagaatgatc acaataaggg      420
gtggcacaga atcaacanga tatgcagctc aactaatcaa tgcactcatt caagatcctg      480

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ctaaggaact	ggaagacttg	attcctaaaa	atcatatcan	aacacctgcc	ancnccaaat	540
caattcatgc	taactttctca	tctggagtag	gtaccacagc	agcttccagt	aaaaatgcat	600
ttcctttggg	tgtctcaact	cttgtnactt	cacangcaac	aaccgttatc	tacgttccca	660
ccccgcta	aaacttaata	agaatgttct	tagaaaaaaa	atntnaaaan	ctcgact	717

&lt;210&gt; 3437

&lt;211&gt; 722

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(722)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3437

gngtcatnct	ttnaantttc	taatngctng	gctacttggt	ctttttgcag	gatcccatcg	60
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ttgttataaa	gaagtatctc	attggaccct	attatcgga	gctgcacatg	gaaagcaagg	180
ggaacaaaga	aatcctgac	ttgggaatat	ctgcctttat	cttcttaatg	ttaacgggtca	240
cggagctgct	ggacgtctcc	atggagctgg	gctgtttcct	ggctggagcg	ctcgtctcct	300
ctcagggccc	cgtggtcacc	gaggagatcg	ccacctccat	cgaaccctac	cgcgacttcc	360
tggccatcgt	tttcttccg	tccatagttt	ctcctggcgg	cgtgggtcct	gtctctcatt	420
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gctgcaatca	cgaagtgtgt	gcccagaccg	gaanagacgg	tccagcctct	gatggctcgg	660
agatgatgga	ccgtggaaag	ggaaccntct	gtggggagtg	aaccgcttaa	natggccagc	720
at						722

&lt;210&gt; 3438

&lt;211&gt; 789

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(789)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3438

tnntntntcca	cttggaaacc	cttttnngaa	ancccgccagg	natcccatcg	attcgctctg	60
ggagtagctg	ggattacagg	catgcaccac	catgcctggc	taattttnta	tactctagta	120
ntagacaggg	tttcgcccac	gttggtcagg	ctgggtctcaa	actctngacc	tcaggtgatt	180
caccacacctn	agcttcccaa	agtgtctggg	ttataggcgc	gagccaccat	ggctcancct	240
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atattacgag	gcacttagct	agntgnctgt	gaaatanaat	actaatgatt	gaactttcta	360
ggaagtgcct	attctgctaa	tagtgnaaat	atacacttat	ccagggtcag	naatactnna	420
gtnatccac	ttaaangatc	tagacataca	tgaacttggg	cttacttgcc	cgttanaatt	480
gcatacttta	naatagtcca	tcaccttact	taangnagat	atgcntngat	tatccngatt	540
actcnntaac	atagcctctc	nccttanctg	tctcaactga	atgtantacc	tggacctctn	600
caagtcnanc	agaggccnat	aataaaagtt	canaagttta	nncnnnacac	ccctctcccc	660
ccnccacanta	ncccaanccc	ctcccannac	ccccctctccc	ncccaacnct	cacctcnna	720
tcnccccacc	ccactennnn	nncannctt	ccccccccacc	ccccnnct	acnctcct	780
cccatcneg						789

<210> 3439  
 <211> 713  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(713)  
 <223> n = A,T,C or G

<400> 3439  
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 ctcagatttt tattttctag aatgaagata cttaccccc aattgctgag atatttgaat 180  
 aaaagtatat gtgaaggatt ttgtaattat agaatgtcct acaaatatga gtagttcggt 240  
 tgctactttt ttggcgaaga aaaatattgg gatgcatgaa taatatctac ctaagggtacc 300  
 taagggttgta ttcattccat ttattgaatg ccaaggatat accagctact gctccagatg 360  
 ttgtattcag ggaacagaag aagagtcctt gtgcccattg agctaacagc attctagggg 420  
 aggaaagatg ggctcagctga ctttcacgat ctcagggtact gatgaagatt gtgaagatta 480  
 ttacatcang tgaatgtang ggtgatttag agaaagctgg tagctaggct gttcaaggaa 540  
 gggcctctgt ganaaagggg atggntggct ggntgtggtg gttcacgcct atnatcccag 600  
 cactttggga ggttgggagt ttgagaccag cctgaccagc atgganaaac cccgtctcta 660  
 ctaaaaatac aaaattagcc cggcatggtg gcacatgcct gtaatccagc tcc 713

<210> 3440  
 <211> 713  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(713)  
 <223> n = A,T,C or G

<400> 3440  
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 ctcagatttt tattttctag aatgaagata cttaccccc aattgctgag atatttgaat 180  
 aaaagtatat gtgaaggatt ttgtaattat agaatgtcct acaaatatga gtagttcggt 240  
 tgctactttt ttggcgaaga aaaatattgg gatgcatgaa taatatctac ctaagggtacc 300  
 taagggttgta ttcattccat ttattgaatg ccaaggatat accagctact gctccagatg 360  
 ttgtattcag ggaacagaag aagagtcctt gtgcccattg agctaacagc attctagggg 420  
 aggaaagatg ggctcagctga ctttcacgat ctcagggtact gatgaagatt gtgaagatta 480  
 ttacatcang tgaatgtang ggtgatttag agaaagctgg tagctaggct gttcaaggaa 540  
 gggcctctgt ganaaagggg atggntggct ggntgtggtg gttcacgcct atnatcccag 600  
 cactttggga ggttgggagt ttgagaccag cctgaccagc atgganaaac cccgtctcta 660  
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<210> 3441  
 <211> 724  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(724)

<223> n = A,T,C or G

<400> 3441

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actccctttc	ctgectccaa	gacctgggtg	ctcccactgt	gagccacagt	gtcccacagg	180
cagtcccat	ggacctagac	tcaccttccc	cttgcccteta	tgaacctctg	ctgggcccag	240
ccctgtccc	agctcccgac	ctgcacttcc	tgttggaactc	aggccctccag	ctccctgccc	300
agcgagcggc	ctcagccacc	gcctcccttc	tcttcggggc	cctgctgtca	ggcagctttg	360
cagaagccca	gatggacctg	gtgcccctgc	gaggtctgtc	gcctgggtgca	gcctggcctg	420
tcttgcatca	tttgcatggt	tgctgggggt	gtggggctgn	nntggggccc	gtgcccacac	480
cangcnancc	cctgtatggg	atcanaggcn	cgaagangca	ntgnanctg	ntggcanntn	540
aantactgnc	tgggctggaa	nangaactnn	taaaagtctc	ngcccnatc	caccttggn	600
cccnannttn	nncnntant	cnnngggntn	angtggttnn	nctnggggac	agntcnntnt	660
ggnttgnena	tngnncnnat	gnanacttgg	ggttcannaa	ncntttccnn	atgnaancng	720
ngtc						724

<210> 3442

<211> 740

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(740)

<223> n = A,T,C or G

<400> 3442

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agtgagtctc	tgagtgttgg	aattgtaagg	gatcagaagc	agggatcaga	agcagtgggtg	180
aagttcatcc	accataaaac	acacaggtga	ctttgccttg	aatctgcagg	actgaagcca	240
actcttgggc	acagaccctt	agtcccttcc	ttggccactc	taagtcagat	agtccagagc	300
caggcccttt	gggatgtgac	accgagataa	atcagagaaa	agctgtgaag	cttgggggaa	360
agagggactt	ttggtgaagt	aggtgggtctg	cagtttctat	cttcttggga	aaagcnagct	420
ggaaaagtga	acagtgggtg	gtaggccata	gtgctcccag	ctgggtgaca	taatgaccac	480
acagcacagt	gatgttatta	gcaactgtgt	ggtggagtag	ttgtgggctg	gacaaatcaa	540
tcgtgtggaa	attgttagga	gttttattac	attaaacttg	ttaacctaaa	ataccatcaa	600
aaaaaaaaan	nttnatgntt	nnacntacnt	gtnatnntan	aaaaaaaaac	nttgagccct	660
ttaaaaccta	ttanngngtc	ctttttaccn	taaaatccan	accttnntta	agaatncatt	720
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<210> 3443

<211> 740

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(740)

<223> n = A,T,C or G

<400> 3443

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agtgagtctc	tgagtgttgg	aattgtaagg	gatcagaagc	agggatcaga	agcagtgggtg	180



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aagttcatcc accataaaac acacaggtga ctttgccttg aatctgcagg actgaagcca 240
actcttgggc acagaccctt agtcccttcc ttggccactc taagtcagat agtccagagc 300
caggcccttt gggatgtgac accgagataa atcagagaaa agctgtgaag cttggggaac 360
agagggactt ttggtgaagt aggtggtctg cagtttctat cttcttggga aaagcnagct 420
ggaaaagtga acagtgggtg gtaggccata gtgctcccag ctgggtgaca taatgaccac 480
acagcacagt gatgttatta gcaactgtgt ggtggagtag ttgtgggctg gacaaatcaa 540
tcgtgtggaa attgttagga gttttattac attaaaacttg ttaacctaaa ataccatcaa 600
aaaaaanaaan nttnatgntt nnacntacnt gtnatnntan aaaaaaaaac nttgagccct 660
ttaaacccta ttannngntc ctttttaccn taaaatccan accttnntta agaatncatt 720
tggtatgaat ttttggncct

```

```

<210> 3444
<211> 738
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(738)
<223> n = A,T,C or G

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<400> 3444
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gaagcaggga gtgagtcctc gagtggttggg attgtaaggg atcagaagca gggatcagaa 180
gcagtgggtga agttcatcca ccataaaaca cacagggtgac tttgccttga atctgcaggga 240
ctgaagccaa ctcttgggca cagaccctta gtcccttcct tggccactct aagtcagata 300
gtccagagcc aggccctttg ggatgtgaca ccgagataaaa tcatagaaaa gctgtgaagc 360
ttgggggaaca gagggacttt tgggtgaagta ggtgggtctgc agtttctatc ttcttgggaa 420
aagcaagctg gaaaagtga cagtgggttg taggccatag tgctcccagc tgggtgacat 480
aatgaccaca cagcacagt atgttattag caactgtgtg gnggantant tgtgggctgg 540
acaaatcaat cgtgtggaaa ttgttaggag tnttattaca ttaaaacttg taacctaaaa 600
taccatnnaa aaatanaatc ngnnntaaaa cnancntata nggatgtnan aanaactcga 660
gcttctaaaa ctntagnnga gcctttgtta cgtanatccn ngacatgnnt aagatacatt 720
ggttagtttt ggacaant

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```

<210> 3445
<211> 712
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(712)
<223> n = A,T,C or G

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<400> 3445
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gagttagaat tttattcttt ggtactaagg aatcattgaa gattttaaaa ttagggctga 180
cataatcaga tttgagtttg ggaacctata gtttgggact ggaggaagac aggtgccaga 240
caccagttaa aaagctgtta ttttctaagc agtanacaaa ggtttacact gacaatagct 300
gtggagatag agaaaagctg cgagatttca gagttttcca aggtgtaaac aactaaattt 360
tgtgatcaaa atgataaggg ccatctaata agctggggaa tgtgggatct gtcttggttg 420
anttggtgga ttaactgaga ttaacagagc tggaggaaat gtaaaaagaa aggcaggatt 480
gttcattttg tcttttgttt gttntgggga acagggtcaa aattttcatt ctgcataagg 540

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taggttttagt	ctttttcaaaa	acattcttagt	aggcaagtct	gtagctgaat	cttgggaagaa	600
aggctccata	gtatattttt	tgagtttcta	ctgnttattt	ttcaataaaa	actcangttc	660
tcangtttagc	anatcatggg	cttaggaagg	tagctgnana	acccaaatat	at	712

<210> 3446  
 <211> 836  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)... (836)  
 <223> n = A,T,C or G

<400> 3446						
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gttcagcctc	agaataaagg	tgccgttcac	tggctcagtt	acctcctgtg	taccggcctc	180
ttgtgttggg	aatgttcccc	cctnccctagg	gaccaaggan	cacccctaca	aaaanagtaa	240
ntgggttggg	gatactccct	taagccaaan	aggagctacc	caacctgttc	ttagggaccc	300
angttaccta	caaggggtggg	agagaattca	atgggcccag	atgttgggtg	aagccccatc	360
tctggggctc	angtttcttg	gaanacttat	actatcccta	ccctcctnaa	ngcctgnatc	420
agactaaaat	ntgtataant	canngcntgg	gaccctantc	nanggtcttg	ggaagctncc	480
ctnnccnntt	ngggtnccna	nnagcnaaca	ttntnctnaa	gggcncnct	tatnggnaaa	540
antgtngggn	cacattcccc	ccttctccaa	aggaangngg	ccnecgnatta	acaatnngct	600
anncttttgc	ccattggctn	aaaancccc	ccccacattt	ccatnatttc	angnttgngc	660
nncattatct	attnctttat	antgnnttgg	tanncncttn	ttnnactcaa	agnnnatenc	720
ttacctttca	cnatcccnca	attttncntg	gctccanctg	tgnnccnttt	nganancctc	780
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<210> 3447  
 <211> 747  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)... (747)  
 <223> n = A,T,C or G

<400> 3447						
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atttaaaaa	ttgcattggg	tcatgccagg	tttattggag	gttataccct	ccaatgtatt	180
tccaactcag	ggttaaagcc	aaggctccta	tggtggaaga	tggggcatat	aaactggcat	240
tctggcgctc	acacactcca	atatctacta	ctctccctc	ttgctcgctc	agctgtggct	300
tgcttattca	gctttttgct	cttcctggaa	tacatcaaac	atatgtaggc	ccagggtttt	360
aaccatttta	acaactgaac	ttgtaactgc	actagttctc	caggtaagca	gaagtattag	420
ggttatggac	agtttatccg	aagtaataac	caggaatgcc	taataaaaa	atgcangtat	480
tgtggtaaaa	aatagagttg	gtgaacaagg	agttaccttc	tgactgnntc	tcttttagtg	540
aagtaggagg	caagggtatt	agctaagagt	gagatggtta	ggagatgggtg	taaattttaa	600
ggaaaagaat	taagggtatga	gatagttggc	taggataatg	aanttnntga	atggttttga	660
gctaagtngt	attaaaatcc	cctttaggta	atagacnatg	aanttccaaa	gcncactta	720
gccaacctg	ggttctttct	tttctttt				747

<210> 3448

<211> 759  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (759)  
 <223> n = A,T,C or G

<400> 3448

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tgccttggcc	tcccaaagtgc	ctgggataat	aggcatgagc	catcatgcct	ggccgaactt	180
atTTTTaaat	tctttgggaa	tctaaaagga	ctatgtgctt	tcttttttac	tggattatgt	240
gagaagataa	tagtttgag	agaaattcag	tgaagcagct	gataaaatgc	tttaaaaata	300
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cacctaaacc	aacactgagc	atggacacat	gcatttcttg	tcatcagcca	gacgaaatgg	420
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tgagggtcaa	tgcttatctg	aacagattgn	ctagtctgat	tatttttaaa	agtattatgt	660
tgatccagtg	gtttaaattt	gaatcaaaag	taatgattta	accaaagggt	gtgcttccat	720
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<210> 3449  
 <211> 736  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (736)  
 <223> n = A,T,C or G

<400> 3449

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agaaggagtt	cgacctgccc	cgggccgcga	tgcccaacac	ggagaacgtg	tactcgcagt	180
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cggcgtagta	cccagagagc	tcaagatgtg	tggcagtttt	cggatggaag	ctcgagagcc	420
cttaagttct	gagaaaattt	gaagccccca	ggggtggggt	ggacgcgtgc	cgcccagtcg	480
acgtcagcgt	ggtctgtcat	cctgctagtt	ngtgatgttt	tctgacagta	gcctncaaga	540
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tatttatatt	ttttaataaa	aagtaaaaca	nnaaaaacag	acccacattg	gaacagtgaa	660
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ccagccnacc	taattc					736

<210> 3450  
 <211> 738  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature

&lt;222&gt; (1)...(738)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3450

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ttttggcaca	tactagaaag	gcagtgcctc	agcccttccc	tgaatccatg	gaggtgttct	180
gtttggggct	ttttagactg	ctgctgctca	gctgggtgct	tgaactgaca	gtaggccagc	240
ctgttctctg	ccattcccta	gtcatcctgt	gcctcaccac	agcttgctta	gagcaagcct	300
tttctcagac	cttaggcaca	gcctctctct	tttacctgat	caatgttaaa	tgtaagcacc	360
cctgatccca	ggacataagg	aaagatgccc	aattgtactt	ttgttctata	gcctgtgaaa	420
tggctagtgt	atcatttttc	cacaaagaat	tangtgtaa	gagttttcct	tcangcttta	480
cttangagaa	tggactaagc	tgaangtgta	ctttaccagc	aagagtcaac	tctagaattt	540
cangatgttc	cttctattgc	ctcttagcca	tctgtcagga	aatgtaactn	tggtttttatt	600
ttnggctatt	ccanggggta	agccanaaaa	tnгнаatgat	nattctgatt	aatagcagaa	660
actttttcat	cccaaattat	aaggggnctg	ctcttttaaa	aagcntctaa	gctaagtcna	720
gagcttagga	actgtgac					738

&lt;210&gt; 3451

&lt;211&gt; 746

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(746)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3451

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agagctcttc	tctgtgcaga	gtcactgtgt	catcgatgag	cggactgatg	tctggtcctt	180
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ttcttcagca	ttgcggcagc	tcctgaactc	gatgatgacc	gtggacccgc	atcagcgtcc	360
tcacattcct	ctcctnctca	gtcagctgga	ggcgtgcag	ccccagctc	ctggccaaca	420
tactacccaa	atctgaaaaa	gcagcatgtt	gagaagatgg	ccccttggtc	cttggaaga	480
ggttcccatc	cctcattgga	atcaccaccc	attccatcca	ggacttctct	tacacttggg	540
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ggaaacnnnt	gggatatggn	acatggntct	nagcaggant	gntgagctac	ntancgtntt	720
gactcnaaan	tnngngagca	gnnnat				746

&lt;210&gt; 3452

&lt;211&gt; 764

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(764)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3452

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tctaaaaagc	tgccggttat	ttaaccccaa	tgatgatgga	aaggaggaac	caccaaccac	180
attacttttg	gtccagtact	acttggcaca	acattatgac	aaaattgggc	agccatctat	240
tgctttggag	tacataaata	ctgctattga	aagtacacct	acattaatag	aactctttct	300
cgtgaaagct	aaaatctata	agcatgctgg	aaatattaaa	gaagctgcaa	ggtggatgga	360
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gagagacttt	tataggaaat	cactgatgac	ccagtttgac	tttcatacat	actgtatgan	660
ggaanattac	ccttagnatc	ttatgggtgg	actttattta	aaaacttnca	nnaatgttcn	720
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&lt;210&gt; 3453

&lt;211&gt; 758

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(758)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3453

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gttgttttga	agcagtaaca	ttttttctcag	tgacatgca	atttgggttt	tagagaagat	180
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gtgctttgta	tcangaaagt	gtacactatt	gacctttttt	cctgttcaca	agctgagcca	540
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gattaacaca	tttgcaagat	gatntgactc	aatctttgcc	taatccaaat	gagtggtacc	660
agagagcttg	cntgtgacta	gaacccataa	aattctttaa	anggggtatg	ttgataatag	720
aagggcnggg	aattttaaac	ccnggntttt	aaaaaaat			758

&lt;210&gt; 3454

&lt;211&gt; 748

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(748)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3454

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cacctttcct	ccagttttcca	ataacacatt	cctctttttc	acctgagacc	tcaccagaat	120
cacctttaat	gtctatatct	ctaccaatag	tcttttttaag	gcaatatagg	ctttctctaa	180
catgcacttc	aaacttcaag	atggagggga	tgccatacaa	caggactatg	tgatggtttt	240
tggtgtgtgc	cataggaagt	cacaacaggc	aagggaagaa	aaccagaacc	cagtcatgga	300
gttaagaagt	gagtcagaga	gtagatgggt	agggacagtg	aggtaaggcc	tcttttctaag	360
gaagtttggc	tgaaggatag	actagctgga	cacatgctgg	ctgtgtgggg	tagagggagg	420
aatgatggan	ggtaggagag	ccttgagcct	gcgagaagag	tctctagaat	agagaagctg	480

aggttaaagt	tgtggaagac	agtggggata	actgagtgac	agataatcan	gagaagaaaa	540
ggagatccag	aatcatgacc	agagagatga	cctttgccaa	gagcacagcc	atcttttact	600
gtcncanaga	ggtaggacaa	aacgattggg	gttcaagaat	tgggtttgta	gcacaatatt	660
ttactatgt	cctttaaaaa	agttttctcc	ccagacacta	cccaaagcca	gtcctttcac	720
tacagggggc	cgacagaccn	tgaaaatn				748

<210> 3455  
 <211> 716  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)... (716)  
 <223> n = A,T,C or G

tctcantnct	aggctcttgt	tctttttgca	ggatccctcg	attcgaattc	ggcacgaggt	60
attcagcttg	gctggagcag	aggcaggagt	ggggaactgg	ggacaggtga	gactagaggt	120
tggcagaaac	cagccatagt	agtttttgcc	tcattttggac	aacaaggagc	catccaagag	180
agagcgggtga	agctgatggg	gacacagcca	tggcgcatgt	aaataccccc	agtggctgtg	240
ttgtagggtta	tattgggttg	gggagggaca	aggtcaggag	gcatagactc	gacatcatct	300
gatgtgattc	angacagaat	ggcgagcctg	aagtgaagtg	tctgtaggat	aagttggaaa	360
ggaaggaacc	aatatgagat	attaaagaag	tgaaagctat	aggccccagt	gccttaataa	420
aggtaaggag	taagagaaga	ttcgagattg	actcccagac	tctccagtct	gctggacatg	480
ggagatggaa	tagaagttga	tctcggnntg	gtcataggag	agcagttact	gtgttgagca	540
tggatagcct	gtcgttcccc	aggagaagga	ntacagcttg	gctggaaatn	ngcaatgccn	600
annttgagga	gatccacctt	ggggtcactc	ctagggggcc	nacccttgna	ncccttgagt	660
agcaatcccc	ccagaaanga	tncaaagggc	ttgannctna	actttaana	ancnnt	716

<210> 3456  
 <211> 712  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)... (712)  
 <223> n = A,T,C or G

tttacantag	tagctctcgt	tctttttgca	ggatccatcg	attcgaattc	ggcacgagat	60
ttgcttcgag	ggtagtgtct	tactaaaagt	taggaacaga	gacctagtgg	tgtgtccaag	120
gccgtgtcac	tttccccctc	agcacacccc	agcttctgac	ctcagagccc	aggagctgcg	180
tggacagtgt	ggggtgccag	gaggaggggc	gggtggctgg	cctcaggcac	gctgcactcc	240
cagccagaca	tggtctttcc	gtttcttaag	tagcaagtgt	aggtttcagc	tggcagttcc	300
acctgcatgt	tctctgcttc	gctgccttgg	aaggggccac	attccccatt	cctcttctcc	360
ttacagcgcc	tgctcctttt	ttcaagcagg	cggaaagctg	ctgtttctca	cgtttcaggg	420
agaggggtga	gcggagggag	acctgtgtcc	gtgccgtccg	gctccctggg	tgggaacagg	480
caagggatca	gatgcccttg	acaccaagcc	tctggcacac	canatgcctc	tgcagtcctc	540
gacagcctct	tcagtgtccc	tctgcggtg	atgtccttac	tgtccccagc	caaggccggg	600
gaccggtgtt	tcactganga	cctgcattag	aaacattttt	taaattgttg	tncaggaaga	660
gatgtgtctt	aaaacagcat	ctttaaagct	gantgtattt	ctttgcacaa	ag	712

<210> 3457  
 <211> 664

<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(664)  
<223> n = A,T,C or G

<400> 3457

cacgagat	ttt	tgccatgt	gg	caagttgg	tt	tgtggagt	tg	ggcagg	tg	tg	aaaggg	taaa	60
actccact	ttc	tgaatgct	gc	ttctgccc	cc	tgggaccc	ag	cacattgt	ta	gaccatct	ttc	120	
ttgactga	aaa	attctctc	ct	gatgctga	gc	cctgcacc	ac	caccttc	ctt	ttccta	acta	180	
tgaataga	tg	gcaaagt	tcca	ctcaaaa	caa	ccagttaa	agt	gctcacg	aga	gagtagt	caa	240	
gcacctcc	ag	aaagaaa	accg	ggttttt	gtt	cacatag	can	gaagtga	ctc	cctgggt	ggg	300	
nattnat	ctt	ggaaacac	ag	gtagatt	ggc	agaaaaa	cgg	gaacatg	tag	gtaccgc	gat	360	
gttgggt	gcat	gtncatt	act	ttgggat	agg	ctttctc	agt	ctttcct	caa	atgatng	ttg	420	
agccagt	ttt	ccagggg	gca	attctgan	tg	acttgcg	ctt	gtcttat	ggg	gtggg	caagg	480	
gactttc	ana	actacng	aaa	actttt	actg	anacag	ctga	aacaaga	gta	taccgg	cntg	540	
agaggg	aaga	tgaacac	tca	cctatgt	acc	actcttt	tga	caatna	atnt	agtattt	ctc	600	
aaatcaa	gtc	tnnagac	tga	tcctgt	tctca	aaaaaaa	aagc	ctntag	acta	ttattga	gtc	660	
cgtn												664	

<210> 3458  
<211> 822  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(822)  
<223> n = A,T,C or G

<400> 3458

atcccatc	gga	ttcgaatt	cgc	gcacgag	cca	tgggcgg	gctg	cactcc	cnac	anatggg	gagt	60
gnccaggg	gag	gacttgct	tca	gccatgg	atn	cacaccg	ga	gctgag	gggg	cgctgg	gcta	120
cctnntgt	ac	catccct	gtg	nctacat	gct	tgcang	agga	cggatg	gctt	actgnan	gaa	180
naagccng	na	tgcann	tctg	natgaga	aaca	caggcag	anc	nccctc	tata	gaaagc	ctgc	240
tttggna	nan	ntnntc	atan	agccgag	act	ncacnt	acnt	cacngc	cttg	ngnaan	atcc	300
aactcgag	gn	gatctat	gtc	ttacgtt	cct	gcaagc	gccc	ntggag	ctgc	cntgg	anca	360
gtgtgcc	agc	cancnag	agt	gntgg	nnaag	cccnc	nna	nnac	ctt	caa	tc	420
cacnaanc	cg	ntggnt	ctgc	gc	nagang	tg	ctggg	ta	aatg	agntt	acgtn	480
atccact	aga	gcccga	ngta	tc	atancc	nc	caacc	acgta	actnt	gggna	atnn	540
atccaa	agat	ttantng	aaa	cttta	aattgc	gaccant	ngt	aagac	caccnt	ggtaa	at	600
agccca	aanc	aatga	acncc	tcnng	tcttt	gcaatt	aaaa	taaa	atnact	ggcgg	nt	660
nctgccc	ccc	antng	ccat	ttctn	nttt	annaaa	acag	gncng	gttt	c	caacc	720
cgnc	cc	tttt	ttg	ttgc	ctt	gg	ccgn	atnt	ntt	aaaa	antcnn	780
tagccc	gana	agnct	ttt	tg	an	caac	nttn	taac	ctt	ggg	ng	822

<210> 3459  
<211> 715  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(715)

<223> n = A,T,C or G

<400> 3459

```

ggntcttcna atgctnggct ntngttcttt ttgcaggatc cctcgattcg aattcggcac      60
gaggtcacct ccactagagg gggataaaaa ggataatagg aaatcagaat attttgattt      120
gtagttcaac tgttgatcaa ttatctttga gacttttaac attcatgact aaggaggatt      180
aataattaac atgagctgta gaattaaggt ttgtatggca tgataagtat aaaccagttt      240
tgggaccgct ataattctaa aaaagcaggt agactagatg attagtgtga cacttattac      300
tgctaattct tgattgtaga acaaattttc ctatgaaaac catgttgtgt attttatatc      360
tctattagtt cgtaaaaagt ttancagttt tagatgtcga accagtaaaa aacaagttgc      420
ccattctatc atttttttta ttgtggtaaa atatatttaa gataaaaattt acgattttta      480
ccatcttaag tgtacattgg tacagtggca ttggttacgt tcacaatgtt gtacaactgt      540
catccctatc tatttccaaa gctttttcat caccctaaaca gctctatacc cactaacaac      600
aactccacat caccctactcc ccagccctgg ttatctctgn tctactttct gcctctatga      660
atcgggatat tccagttggn ncatataagn nggactcata taatatnngc ccttt      715

```

<210> 3460

<211> 749

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(749)

<223> n = A,T,C or G

<400> 3460

```

tcttttctaa tgcttggtc tcgttctttc tgcaggatcc catcgattcg tcaccatggt      60
gcccaggcta gtcttgaact cctgggctcg aatgatccct ccaccttggc ctcccaaagt      120
gctgggatta taggcgtaag ccactgtgtc tggcctagtg tatgattatg catgagtcac      180
gcaatgttct ggtcctggat tccaggagta gaggacctag ctttaaatca attagtttca      240
gctaaactga ctagaaccag gtcaaagtgt aattctccct ccagctcccc caaaactaga      300
gttgggggga actggaggga gcaaaacact gatttgatac tagtcagttt gcttgaaact      360
agttcaccta aagctagatc tcttaaaacc aatttactga aaacttgttt gcttaaagtt      420
aatgacttaa tgactaatct gccaaaagct caattcctat tttgggtgtgt ttatatccat      480
ttaggtgtcc tattcttttt tgatcatgct tggatatttc aaggatttat atctattcat      540
ccaagagtac ttctgagcta ttatcagcaa cataaattta tcaaatttgc agcactttgt      600
aaaatgatga gaatgcttcc tacctttatg gatgtctntt tctatgggtat ctaccattca      660
aaaacttttt taaaaagttt aaaagttcta gcaataaaat ccaattggta cagacatttt      720
gggtatcatt ttttggttct taanccann      749

```

<210> 3461

<211> 935

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(935)

<223> n = A,T,C or G

<400> 3461

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ccntcatcct ttttacagnt tttnaactnt ttengcaggn nccnecagnt cgnantnca      60
nntggggaac atcttcttgt ctgctggaca cctgatttgg gcccggttct ctgccattcc      120
tttctgcaat tacatgggtt tcccagctgt tttgcgcggc cttggagcac ccacagaggc      180
ggnccctgct ggcangctat gccctgggtg tgggactctt cctgcttctg ctccagcccc      240

```



```

tnacggacccc caagctctac ggcagccttc ccttttgtgt gcttttggag cgggcagggg 300
actcagagggc tcccctgtgc tectgaccta tgctcctgga tacgctatga actctcaccg 360
gctccccagc cctnccccanc aaggggtact gccanggnna agnggcttgg cctnggggtcc 420
ccccanaatc tcanggaatt tattgnanng ggganttgna agccngaagc tantctacnt 480
tccccagggg acccaannag caanagtaag cnn cattttt cnnaaanggg tgcnncccc 540
cttntattga aaagggngtn gtntntatcc aangeccancn ttgntnatct tgnacggngg 600
accaacggcg cctatgtnt cccangnaan cctcancann accttctact ttttactcnn 660
actntnttcc nacctncttn tncctcnatn ctttaanttt cctctnnc attnctcnaa 720
aatanacctt ctttncagng gcttnntnt nacatcantt aaataancnc ttntttcctn 780
aaatacatcc naaacatcna accnaacctt atnccctnec ggnccttttc nacacntant 840
tgncaattct ctatatgca actacanant taaccatttt tggacanate tggngngana 900
nttatttcta taatccacac taatnncann tacnt 935

```

<210> 3462  
 <211> 750  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (750)  
 <223> n = A,T,C or G

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<400> 3462
nttttggtata ctttnccttt ntctcaggcc tttttgcagg atccctcgat tcgccacgac 60
tcatttgttt cattcacatt cctcacgtgc ntnaacatan ttatatttta agaaaatgta 120
actttgttac atcaaaatat gttgtctagt aaaaagttga tattcagtag aacaaggatc 180
atgtaaaata acatctatct cecatgtacc caaaagcatt taaaagcag aatccagggc 240
ccagagcatg agccagggag gaggatgttt ttcttctttt ctctattttt cctaaaattg 300
tgcaaacata ggtgagtctc ttaacctttc tgtgcctcag tttttctacc tctaaagggg 360
tgggatgggt cttcaaattg tttctaaaac accggcactt tcagcagtg tctgggtggc 420
tgagatgaga gcaccgtgtt cagaagtgcc tgggagtgcc acagtggaaa ctccgcttgc 480
acggaccatg gagtctgctc aggaccatgc tgtaggacac acagcctcat gcgctgagaa 540
agcaaaggaa gtgctgggtg taaaagttgc atgattccat gaagctttag ttttctttt 600
tttggtttta aaagaaaggg ttttatatgt tctattgnaa aatatggaaa ttaaacaggg 660
acttcaagaa agccgcacag aaagatcacc ttctgatggg gtgatgggtgc tctgacatt 720
cnggccgang tctgnattct gaaaaaagan 750

```

<210> 3463  
 <211> 734  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (734)  
 <223> n = A,T,C or G

```

<400> 3463
gcttgnctnc tnccttttca aatngctnng ctactngttc tttntgcagg atcccatcga 60
ttcgaattcg gcacgagagt ggctggataa aaggatgtgt gggaaagaac tgagttgaaa 120
ttaggagtta gaattttatt ctttggtact aaggaatcat tgaagatttt aaaattaggg 180
ctgacataat cagatttgag tttgggaacc tatagtttgg gactggagga agacaggtgc 240
cagacaccag ttaaaaagct gttattttct aagcagtaga caaaggttta cactgacaat 300
agctgtggag atagagaaaa gctgcgagat ttcagagttt tccaaggtgt aaacaactaa 360
atthtgtgat caaatgata agggccatct aataagctgg ggaatgtggg atctgtcttg 420

```

gttgagttgg	tggattaaact	ganattaaca	gagctggagg	aaatgtaaaa	agaaaggcag	480
gattgttcat	tttgtctttt	gtttgtttnt	ggggaacagg	gtcaaaaattt	tcattctgcc	540
taangtaggt	tttagtcttt	ttcaaaacat	tctagtaggc	aagtctgtag	ctgaatcttt	600
ggaagaaagg	caaccattag	taatattttt	tgaagttccc	tacctgggta	attttttcaa	660
taaaaaactn	aggtttctcag	gttagcnaga	atcatgggtct	taggaagggt	ancttgtaag	720
acccaaaatt	atnt					734

&lt;210&gt; 3464

&lt;211&gt; 789

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (789)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3464

tnntnttcca	cttggaaacc	cttttnngaa	ancccgccagg	natcccatcg	attcgctctg	60
ggagtagctg	ggattacagg	catgcaccac	catgcctggc	taattttnta	tactctagta	120
ntagacaggg	tttcgcccac	gttggtcagg	ctgggtctcaa	actctngacc	tcagggtgatt	180
cacccacctn	agcttcccaa	agtgtctggga	ttataggcgc	gagccaccat	ggctcancct	240
catgttcggt	tttaaaactt	aggatgggtg	ctcttntaca	tgattggca	ggaactcttc	300
atattacgag	gcacttagct	agntgnctgt	gaaatanaat	actaatgatt	gaactttcta	360
ggaagtgcct	attctgctaa	tagtgnaaat	atacacttat	ccagggtcag	naatactnna	420
gtntacccac	ttaaangatc	tagacataca	tgaacttggg	cttacttgcc	cgttanaaatt	480
gcatatctta	naatagtcca	tcaccttact	taangnagat	atgcntngat	tatccngatt	540
actcnntaac	atagcctctc	nccttanctg	tctcacctga	atgtantacc	tggacctctn	600
caagtcnanc	agaggccnat	aataaaagtt	canaagttta	nncnnnacac	ccctctcccc	660
ccnccccanta	nceccanccc	ctcccannac	ccccctctccc	nceccacncct	cacctcnna	720
tcnccccacc	ccactenncn	nncanncctt	ccccccccacc	ccccnnncnt	acnccctcent	780
cccatcnctg						789

&lt;210&gt; 3465

&lt;211&gt; 757

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (757)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3465

ttncctcenc	ttaatccatt	ccttnagcct	tnntgcagat	cccatcgatt	cgcttttctg	60
gagggagaca	cccatctcct	gcccttggac	atcaggactt	ttngttcttc	ggcctttgga	120
ctcaggcttg	ccacagangc	ctcccagggc	tctcggccag	tcagcctcag	aatgagagtt	180
acaccaactgg	cttccttggg	tcaaccacct	tcttacctgg	actgagcctc	acttacagct	240
tctctaggtc	tccagcttgc	agacagccta	tgggaggact	tctcagcctc	cataagtgtg	300
tgggccaagt	cgctaataa	atccccctctc	ctggccgggc	gcggtagctc	tcccctgtaa	360
tctcagcatt	ttgggaggca	gaggtagggtg	gatcacctga	ggtcaggagt	tcaagaccag	420
cctggccaac	atggtgagac	ccccgtctct	actaaaagta	caaaaagtaa	ctgggtgtgg	480
tgtctgggtgc	ctgtaatccc	agctactcng	gaggtctgaag	cangagaata	cttcgacctg	540
ggaggtanag	gttgcaagtga	gcccagagac	gagccactgc	actccagcct	gggtgacagg	600
gcaagactct	gtctcaaaaca	anatnaaaat	ccctctccaa	aaaaaaanac	cnctcccaag	660
tttaaccat	tcanntcent	taccaannga	ancntctatt	nancaaaaana	tcnnnccncc	720

tnccccncca cccccnnngng tcnttaatcc cnanncc

757

<210> 3466  
 <211> 780  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(780)  
 <223> n = A,T,C or G

<400> 3466  
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 attcgtgccc tcaggcagcc aaagcacttt aacccttgca tagggagcag agggcggtac 120  
 ggcttctgga ttgtttcact gtgattccta gggttttttcg atgccacgca gtgtgtgctt 180  
 ttgtgtatgg aagcaagtgt gggatgggtc tttgcctttc tgggtaggga gctgtctaata 240  
 ccaagtccca ggctttttggc agcttctctg caaccacccg tgggtcctgg ttgggagtgg 300  
 ggagggtcag gttggggaaa gatgggtag agtgtagatg gcttgggtcc agaggtgagg 360  
 gggccagggc tgctgccatc ctggcctggt ggaggttggg gagctgtagg agagctagtg 420  
 agtcgagact tanaagaatg gggccacata ncancanagg actgttgtaa gggagggagg 480  
 ggtanggaca gaagctagac ccaatctcct ttgggatgtg ggcngggang gaaacacgct 540  
 tgganggtta atttaccac nnaatgtgat antnatagg ganggaagct gctgtgggtt 600  
 taactcctgg gttgncttgt tgggtagaca gntnggggaa aaaggccct tgaattcatt 660  
 gtaagcncaa gtcccaactt ngccccctgac tccctgccng gnggtattng gggaaacttt 720  
 ttgaencaaa accatcngnt tgctnnctgg accttttgca ngccccctta nccccntnt 780

<210> 3467  
 <211> 741  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(741)  
 <223> n = A,T,C or G

<400> 3467  
 caacngctct gntctttttg caggatccct cgattcgaat tcggcacgag aagactttgg 60  
 aaacacacat taaaatattt catgctccga acgccagcgc accaagtagc agcctcagca 120  
 ctttcaaaga taaaacaaa aatgatggcc ttaaacctaa gcaggctgac agtgtagagc 180  
 aagctgttta ttactgtaag aagtgcactt accgagatcc tctttatgaa atagttagga 240  
 agcacattta cagggaacat tttcagcatg tggcagcacc ttacatagca aaggcaggag 300  
 aaaaatcact caatggggca gtcccccttag gctcgaatgc ccgagaagag agtagtattc 360  
 actgcaagcg atgccttttc atgccaaagt cctatgaagc tttggtacag catgtcatcg 420  
 aagaccatga acgtataggc tatcaggtca ctgccatgat tgggcacaca aatgtagtgg 480  
 ttccccgatc caaaccttg atgctaattg ctncacaaacc tcaagacaag aagagcatgg 540  
 gactcccacc aaggatcggg tcccttgctt ctggaaatgt ncggctcttta ccatcacagc 600  
 agatgggtgaa tcgactctca ataccaaaag cctaacttaa attctacagg agtcaacatg 660  
 gatgtcccag tggtctgtat aaaatgcaaa ataaatgggt tttattaacc anacaaanaa 720  
 aaaaaaaaaac ntcgagccct n 741

<210> 3468  
 <211> 741  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(741)  
 <223> n = A,T,C or G

<400> 3468  
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 aaacacacat taaaatattt catgctccga acgccagcgc accaagtagc agcctcagca 120  
 ctttcaaaga taaaaacaaa aatgatggcc ttaaacctaa gcaggctgac agtgtagagc 180  
 aagctgttta ttactgtaag aagtgcactt accgagatcc tctttatgaa atagttagga 240  
 agcacattta caggggaacat ttccagcatg tggcagcacc ttacatagca aaggcaggag 300  
 aaaaatcact caatggggca gtccccttag gctcgaatgc ccgagaagag agtagtattc 360  
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<210> 3469  
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 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(860)  
 <223> n = A,T,C or G

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 tntctctcn ccngnntat 860

<210> 3470  
 <211> 1191  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
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 <223> n = A,T,C or G

&lt;400&gt; 3470

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cntnnnatat	acancacnct	ctctactanc	acacntctcn	catcagactc	tentctantc	720
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&lt;210&gt; 3471

&lt;211&gt; 736

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (736)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3471

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tctcacctaa	aggctaatag	ttttaagtaa	gtttcttttt	ctttttttta	tttaaaaatt	180
aaaaaatttt	taattaactt	tttttaaatt	aaaaaaaatt	attaattatt	tttaatatag	240
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cttgccctcc	caaagtgtcg	gtattacagg	tgtgagtcac	tgccactggc	caagttttatt	360
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ccatcgatt	ttgatnaaaa	taatccatgc	ttcatggtac	cttagagatg	ggatatttta	720
aggcctctan	aactan					736

&lt;210&gt; 3472

&lt;211&gt; 750

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (750)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3472

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tttggtttta	aaagaaaagg	ttttatatgt	tctattgnaa	aatatggaaa	ttaaacaggg	660
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cnggccgang	tctgnattct	gaaaaaagan				750

&lt;210&gt; 3473

&lt;211&gt; 847

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (847)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3473

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angtgagtct	cttaaccttt	ctgngcctca	gtttttctac	ctctaaaggg	gtgggatggg	360
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&lt;210&gt; 3474

&lt;211&gt; 847

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (847)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3474

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catcaaaata	tgttgtctag	taaaaagttg	atattcagta	gaacaaggat	catgtaaata	180

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aacatctatt tcacatgtac ccaaaagcat ttaaaaagca gaatccaggg cccagagcat 240
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angtgagtct cttaaccttt ctgngcctca gttttttctac ctctaaaggg gtgggatggn 360
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ccttnccctn ggaaccantt ctcgggcccc naannngtnn nnggcenatt tcncctggna 840
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&lt;210&gt; 3475

&lt;211&gt; 694

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(694)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3475

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atcttngggt aattcagatt gagcanttaa agtttttgct atttaccttt gtgcaggctg 180
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taagaaatta ctagtgcac tatttatccc tatgattcat tcattcaatn aagcntttac 420
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nggtccccag cnttnctcgg ggaangcccn agcctnccg gancccnag ttcnnnaaaa 600
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atttancntn ggcttggtn ggcnccccc cncn

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&lt;210&gt; 3476

&lt;211&gt; 760

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(760)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3476

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cattctccac tggcagctgg actcctgaag aagtgggcag aggagacacc agtatgaatg 240
ctgggctctc cggaccctgc agcagagagg ccagaggtag ctgggtgatac cctgtcctgt 300
ggaaggactt ccacttcaac acttccactt caacagttcc cgcacggcct gaacgcttct 360
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angcaccctg	atctcattct	gagggtccaca	tggcaccttc	tggggccagca	gctgtggccc	540
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caccnngcag	gcccactttc	ctggcaccct	cgantttata	taaaaagttg	ccctgcgttt	660
naaaaaaccc	accccctgaa	tgaattaaaa	nggagccct	ggcttgga	aaanaaaaaac	720
atctnnnct	nnntatcn	naaaananaa	ccnnngcct			760

&lt;210&gt; 3477

&lt;211&gt; 762

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(762)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3477

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ggggccgggg	gcacacggca	gcaacagccc	tcagcaagcc	agagctgcat	ctccatcctg	360
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ngggagcctc	cattccacgg	ncaccgagac	ttatgcttca	ntagggactt	tgaaatgggg	480
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agcctgtcgg	cagagtgtct	taacaccag	atgcctactt	tttactgnat	ngtagtttat	600
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aaananaaac	atnttcnaaa	aaacttcnag	cctctngaac	tnnantngag	tccttatnac	720
ctncatncca	gancttgnta	aggattccat	tgatgaagtt	tn		762

&lt;210&gt; 3478

&lt;211&gt; 1191

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1191)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3478

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ccaagtagca	gnctcagcac	tttcaaagat	aaaaacaaaa	atgatggcct	taaacctaa	180
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tntntnncnc ntctctctnt ntccnantga ngatacatat gtccanactc nanenttccn      900
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acgttanata caatacgtcn tntacctctc tattntntntc tgacacanat ctctctctca      1020
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<210> 3479
<211> 756
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(756)
<223> n = A,T,C or G

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<400> 3479
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gatcatggtt ggaactggaa atggattggc taaagtctat tacgtcccn acaagagtca      540
gangggagca anattatgtg tgggtaaaaa ccaacggaag gcaaacaagc tgagactcta      600
ctcaggacta catcataccc ctcatgcctt gcctatgttc gtgagccngc cacggagtac      660
aaggaacagc tggagaaagg canactggat cccatgaatcg cataaacctg aacttctgta      720
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<210> 3480
<211> 737
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(737)
<223> n = A,T,C or G

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<400> 3480
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accataacac atncaaant atggcccttc agattttgtn cttcttttng ggtcagtgtt      180
aataatacgt atctttcaaa gaatatcccc cttttttttt ggtagagata ggggttttgc      240
catgttggtg gtagcaagcc ctaaccctgt cataaacagg ccttaaataa actggccata      300
aacaggattt ctgcagcaat gggacatgct catgatggct gtcatgcaca ctgcgaaaag      360
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tcagccagay cctgtttctc tgctcctcgc tgagattgct ttgtttccca taaagattgc      540
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tgggtcaagc tctgnttggt gctctcagct ctgaaaaaaa aaaaaaaa aaaaactcga      660
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tggncacccc ncactng              737

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<210> 3481  
 <211> 760  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(760)  
 <223> n = A,T,C or G

<400> 3481

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gattcgaaca	tatgcagtta	ttccactaaa	tgatgaatgt	gggattattg	aatgggtgaa	120
caacactgct	ggnttganac	cctantctgg	ccnaactatt	ttaagaaaan	ggngtggtt	180
tttgaacagg	aaaagaacct	tcgcccgggtg	gtatgcctcc	aaangcagca	actttatctg	240
gaaaactcaa	angtattccg	agaattttctt	ctgnccaggc	atcctcctat	ttttcatgan	300
tggtttctga	gaacattccc	tgatcctaca	tcatggtcag	tagtagatca	gcttactgcc	360
gttcactgc	agtaatgtca	atggttgggtt	atattctggg	gcttggagac	cgcatgggtg	420
aaaatattct	ctttgattct	ttgactgggtg	aatgcgtaca	tgtagatttc	aattgncttt	480
tcaataagggt	agaaaccttt	gaaagtctcca	gaaattgngc	catttcgcct	gactcataat	540
atgggtaatg	gaatgggtcc	tatgggaaca	ganggtcttt	ttcgaaaaca	tgtgaaaagta	600
caatgangct	gatgcctgat	cancgagagc	ctttaatgag	tgnccttaaag	acttttctca	660
tgaaccntt	ggggaatggg	gtaaaccatg	naangggcnt	tccaaacgcc	ccttgaatga	720
aacctggaaa	aattgncaat	gaaaaggcca	aancnttnt			760

<210> 3482  
 <211> 752  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(752)  
 <223> n = A,T,C or G

<400> 3482

tatnnataca	agctacttgt	tcttttttga	ggatcccatc	gattcgcaca	gttctgcatg	60
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atgggcaagg	caggaaaaac	cntgtccagg	ggaacctcca	nttattaaac	cnntcaaact	180
tcattgaaga	attaatcact	taccacgaga	accagattgg	gggaaccatt	cccatgaatc	240
aattattctg	cacctggccc	caaccttgac	acgtgggaat	tattcaatgc	cagggtgaga	300
ttgggtgggg	acccatccaa	ctatgtcaag	tatgttttga	cttctggctt	gattgctang	360
tttgcataga	ngacaaacat	ggaaattaat	gaagtacctt	aatatctggc	ttcagatctt	420
agacaggatc	aganggccag	ctcaaatttg	caaggagggg	aggtagatcc	caccatttta	480
tgggctatgg	caaaatcaaa	cagaaattat	gtgggatggg	agatctgatg	cangcatctt	540
tggaaacatc	tacttagcta	attttatgct	aggctttagg	tcaagaagga	gagaaaaagc	600
tgcattgctgt	ggtacacact	tattgtccca	ncgacttggn	aaactnangc	aggangattg	660
cttgatccca	agaatttgan	gtaatgtgcc	aagaaccgtc	ttngaatag	ccctaccctt	720
gaactcaact	tgggcaacat	tganaaaccc	tn			752

<210> 3483  
 <211> 783  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1) ... (783)  
 <223> n = A,T,C or G

<400> 3483

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gaattcggca	cgagaggcgt	ccttgcgga	agggcatttt	agctgaggct	ttggagtacg	120
aataggagct	cagcaggcag	acgaaatgaa	ggaantaaag	gtcagaagaa	aggtcagaag	180
cttgagtac	gttttgaaa	tccaccccg	tttatttgg	agaacttggg	gggtcaaaa	240
ggccagggtc	ctcagaattt	gaggcccaca	cagtggaggtc	tggtgggggt	gaaagggacc	300
caggaaccga	ggcggttcagg	aaagcaggtt	gtcagagcta	tgtggagtct	gtgggtggca	360
ngggcaaccg	ctccagcctt	tgaagacttt	gaaagccaga	gattcctgcg	cangcttggg	420
cttcctggga	gtcctcccaa	gtacccaagg	gcacagagc	tgcttgggtg	ttacatggcc	480
caaggaaccc	agggttcangg	taggacaggc	aagaccagat	cccaatgtgc	aaagtgaaaa	540
cactgggctc	ctgttaaacg	atgaagaatt	caagacagtg	acagcattac	gtcacccttg	600
gggacaaaang	tcaacctaa	gtgacacacg	gggactactg	tgctttcgga	ngctnctgt	660
gtcctggagg	anaaaagctt	tanagggggc	aactggacaa	cttcacttg	caaaattcca	720
accttgcttg	ggcaaggnc	cngnctggga	ctnaacattt	ttgatatgcc	ttaaaaatta	780
ttt						783

<210> 3484  
 <211> 733  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (733)  
 <223> n = A,T,C or G

<400> 3484

tacangctct	tgttcttttt	gcaggatccc	atcgattcga	attcggcacg	agggaaaccat	60
gagaaccgaa	gctagaattg	ctattgaatt	actttatttt	ctcttcctta	ttgggtagag	120
atacatcatt	actggcctca	ggggtttacc	caaagaaagg	gtatttttga	gcaaataatg	180
tgatttcctg	gctattttgt	tgggggctta	agattttttt	ttttcaaatg	catttttagt	240
cactaaaaat	taactgtcgt	accatctaga	actatactgt	ccagtacat	agcctctagc	300
cgtatgtagc	tatttgtatt	aagattaatt	gaaattttta	atccagttcc	tcagtcacac	360
tagccacttt	ctaagtgtc	agtagctctg	tgtgaccagc	ggctactgta	ttggatatta	420
tagaagggtc	tttcattcaa	gatcatcatt	cttgacagac	ccataaatat	ttcctataaa	480
gactgtagaa	gtgtgttctg	gagggtttgc	tctccaaaaa	gaattgtaat	atagagtaga	540
attgggatag	agtattgaag	acactgggtt	tagacattgg	atattttaat	gattggngg	600
tctaatacatg	tgctgcaact	gagttatcta	gngatatgac	ctcctgcttg	ccaaagccng	660
aattnaagca	ggattcctga	atctatctta	aaattgcaat	gaaaaccttt	tcctataaat	720
atcccttttg	ttaa					733

<210> 3485  
 <211> 806  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (806)  
 <223> n = A,T,C or G

<400> 3485

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gnnnnnnnnt ttngnnntna tgaaaacccc tttaatgaaa ccctttttga anccttatga      60
ancccttngc tgcaggatcc catcgattcg gcagcgcacc aggtgggtttt aggagaaaac      120
ttgatagcca cagccctttg tctttctggc agtgggtctc agtctgattt gaaggatgtg      180
ggccagcaca gcaggagagg aggggggacac aagccttcgg gaagagcctc catccagtca      240
ctcggtctct taaggcaggg tgccatacta agcagcttgc ctccaggaat tgctctgaag      300
agaaatcccc acaaacctcc atcctaaagg aaggtaacag gggacacaag cttggatttc      360
cgacctgtag tgtctccagc aaatgggggtt gaaggagtcc cgagtggatc aggatgatga      420
tcaagatagc tcttcttgaa gctttctcag aacattgctg tcagactgac ttaagacag      480
ctgattcaga ggtaaacaca gatcaagata ttgaaaagaa tttggataaa atgatgacag      540
agagaacctt gttgaaagag cgttaccagg angtcctgga caaacagang caagtgggag      600
aatcagcttc caagtgcaat taaagcactt cagcaaaagga gagaaganga aatgaagaat      660
cccaggagat attaaaggct atcaggatgt gacaattaaa ccgggaagaa acaaagaaga      720
agattgagaa agagaanaag gagtttttgc aaaagganca ggactgaaag ctgaaatgaa      780
aaactttttg aaaaggccaa aggtan                                           806

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&lt;210&gt; 3486

&lt;211&gt; 792

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (792)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3486

```

gnnttttnann nnnnttttat nnatacaagc tacttggttct ttttgcagga tcccatcgat      60
tcgaattcgg cacgaggcat aacgaacctt accctcagag gtttaccaag attcaaaaaca      120
cgaaactgac catgaaaccg ggacgggcat ttgggtcaag tgcgggtncc agtctttggg      180
aaggtggtct tcgggcaacc cacttctttc aaccaatttt cacaagtggg aacaattggg      240
gcgggccttc cgtcgtgggc ccccttcggg ggcttgacac taatgggaca gaagctctcg      300
gtgcccgaac gattgcctgc caganggact tgaccacagc ctggctggca actgctctgt      360
ggaggacctc caggactgag actgggctct ggtttccaag ggtcttactt agggccccctt      420
ctacacctgg aagtttcaga acccaacttt gggggcctcc tgccctgggca ggctcttcaa      480
gtgtggccct ctttggagtc aacctnctt tccgaccccc tccccctagc ccagccccag      540
tactgtcan ggtcgggcca acccctgcac tgccctgcan antggcctgg gctaggtcac      600
ttcacctntc tggcctaatt tcccccttg agtccctaag gcctggaagg tgggaagtat      660
gtctangggg caatgtcttt ttcangggga attctaactn ttgggaaccc ccttgttcca      720
agggaagggn aacctttttc attcaacatt gtagggggcna agctttgtgc gccccctgtt      780
aggancaaac cn                                                             792

```

&lt;210&gt; 3487

&lt;211&gt; 760

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (760)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3487

```

tcccttggnn nnnnnnnnnn tttannnata nagctcttgt tctttttgca ggacccatcg      60
attcgaattc ggcacgagga aaacatctaa ctaagatggt ttcactgggt aattcaatca      120
aatattttaag gaacacataa taccaaaacc ataacacata caaatatatg gcccttcaga      180
ttttgtactt ctttttgtgt cagtgttaat aatacgtatc tttcaaagaa tatccccctt      240

```

```

tttttttgggt agagataggg ttttgccatg ttgttggttag caagccctaa cctgtgcata 300
aacaggcctt aaataaactg gccataaaca ggatttctgc agcaatggga catgctcatg 360
atggctgtca tgcacactgc gaaaagttgt tggtttactg gagcagggca aggaacacct 420
ggccccgccc ggagcaaaaa actgctcaaa ccacaaacga tagcaggaaa ggctgtgccc 480
ttggcagcat gtttttgctg cagataatca gccagagcct gtttctctgc tctcgtgga 540
gattgctttg tttcccataa agattgcttt tagctaactc acaatctata gaagcaatgc 600
ttatcactgg ctttctgtca ataaatgtgt gggccaagct ctgtttgtng gctctcagct 660
ctgaaaaaaa aaaaaaaaa nnnnnnnncc tcgagcctnt aaaactatag ngagtcgtnt 720
tacgtanatc cagacatgat aaganccatt ggtgagtttg 760

```

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<210> 3488
<211> 752
<212> DNA
<213> Homo sapiens

```

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<220>
<221> misc_feature
<222> (1)...(752)
<223> n = A,T,C or G

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<400> 3488
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tcgaattcgg cagcaggtcc aggttctctt ctgatggcca acccactttt aatgctggcc 120
agtctatctc acacaaagtt ctaagttttc caggtgtcat agtaactcca tagtctcctt 180
aaatcccttt ttgaaatttt tcaacatagt tcttagtggg atgggcttac tttgtgctg 240
acccatgttt tctcaagaca aaacaccatg gcaggaacag ccacttgcac ctggtcccgg 300
tgccacactg cgggtgcttg tgtggttggt gagcctgtcc ctgcgcgcct tgctcccgtt 360
gagccacgct gtctggtggg tgattctctg cctgagccac caccctggac tggccagtct 420
ccagagctgg cacaccctgc tgttttctct ttttagacac aacagccgca gtttggcagc 480
cactaagtcc caccagctga ggtccgagga aagcgggggt actcatttcc cttgtcaggg 540
cccagaggaga gtgaggtgtc cagcctgcaa agctattcca gctncttggt gttggttgca 600
ataaattggt atttaacaaa caaaaaaaaa aaannnaaaa aaaaaaaact cgacctntaa 660
actatagtga gtcgattact anatccagac atgataagat ncatgatgat ttggacaacc 720
cacttgaatg ccntgaaaaa atgtttnttt nn 752

```

```

<210> 3489
<211> 761
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(761)
<223> n = A,T,C or G

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<400> 3489
cgtntttttnn nncnannga aagcccttgg ctacttgntc tttttgcagg atcccatcga 60
ttcgaattcg gcacaggat cagcccacct cggcctcaca aagtgttggg attacaggcg 120
tgagccacct tgcccacca catcatcacg ttgaaatgaa actttgccac aaccagcctt 180
tgctgtacac acacatatat cactgaacct ggttgaaata aagntttttt tcttttctct 240
ctggtattct gggttctgaa gtctggtatt ctggtattct gggttcaaaa gtatgacttg 300
agagtgttgc tctggtattc tgagagttgc tctgtattct gggttctgaa gattatttga 360
aaaataaact ctactacatt gaaatgcaga cttaaaaatt taaacattgg attaggcagt 420
caaaaaaacc aagcaagcat aaaagggtcaa taagttgtaa tcttgatagt aaaggtggaa 480
aacttattat aaatggaaag aaagtttatt tctttttttg gttgatgggc agtatgccat 540
attataccca aagttctttt aaaaaatatt tccatcacca tttttattta aaataaacat 600

```

ttgaggggaag	taccaaggca	gcttttttcc	tcaaaagtac	ctggctcctct	ttgggaatag	660
cacattttan	gggcattggg	taatcctgag	attttactca	ntaaatcctg	atgggtactgg	720
gtgtaaaata	tcttttagtng	gattgaaggc	cttgnggggg	a		761

<210> 3490  
 <211> 805  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(805)  
 <223> n = A,T,C or G

<400> 3490						
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cnanagctac	ttgttctttt	tgcagatccc	atcgattcga	attcgggcacg	aggcaaggcg	120
ccgggggaca	cgttggctgc	gttttcggcg	ggcttcgggg	tcaaaaatgg	ctggggccttg	180
cgaattctnc	tgggctactn	cgtaggcana	anggccantt	tgggccccga	agttctgggn	240
gtcgaaattc	ggccggacgg	gaagcttang	atatccacca	ccacaaattc	caaaaatgat	300
gtgatgatca	gaaaaagaag	cttatgtgcc	caagaatgta	atgggaaaga	actgaagaga	360
attattgatg	acagtgaat	tacaaaagaa	gatgatgctt	tgtggcctcc	cctgataggg	420
gttggccccg	caggagcttg	aaattgtaat	tggagatgag	cacatatctt	ttaccacatc	480
aaaaataggt	tctcttattg	atgtaaatca	gtcaaaggat	cctgaagcct	tcgagtattt	540
tactatttgg	tcaagacttg	aaatgtttag	ttttcaatct	tattggatta	cacttcaaga	600
ttaaaccaat	ttaaattgna	tgttttcang	ctggttgnat	atttaattaa	gggatgggaa	660
gggttatttg	gcatttacag	tattgggggt	tttatgaatg	tgaagcaaac	aaaaaaatt	720
tgtatgtaaa	ctggaaatta	ggaaaatccn	ttaccaagct	taatgggtat	ccttacttga	780
gtccacatgg	gttggcagtc	cccan				805

<210> 3491  
 <211> 805  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(805)  
 <223> n = A,T,C or G

<400> 3491						
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ttcgaattcg	gcacgaggcc	tgggaaagcg	tggcgcccat	gaatatccgc	aggagcacgc	120
atgacctggg	gggccatgga	cgggatgggt	tgtaccccg	ggggggtaaa	cgaacgggta	180
gcttncaacc	ttcaacttcc	attcgangaa	agtacaaacc	ccgangganc	aacaaagtgg	240
gggtgggcgc	attcctggca	ttgtttcaac	tgcgcaa	gcaagtgtgg	ggttgtgggc	300
gggtgcttgg	aagctgcttc	aatttccccg	ncatcc	ttccccgacg	cttgccccgt	360
ggccctccac	caagcctctt	gacccaccta	ccaccagaag	ccttgccagc	ttccacatgc	420
cttaaggggg	acogtggccc	ccaccagggg	acgtcctgcg	ccatccgttc	acgtctcttg	480
catcatctct	tcatgtcttt	atttagttgn	ttatttattt	aagttattta	tcttattgag	540
aggtgaggag	tgccacggct	gcccgtttac	acctttagcg	tctggctcctn	ctgcgtgtcc	600
tcccttcaact	ggctgcatgg	ggggcccggg	gagtgacaag	cnggggcctt	accggcccaa	660
ggcccggttgc	ctgctnaaac	cttgcanget	gtggagcaag	aggcctgggt	ctttcnaaca	720
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tctgtcgtcn	nnttgccgng	tgcca				805

<210> 3492  
 <211> 795  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(795)  
 <223> n = A,T,C or G

<400> 3492

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atcccatcga	ttcgaattcg	gcacgaggna	atgacattca	tgccagttct	tccttgaatg	120
gcagaagcac	tgaagaagta	aagcccatg	gtgaaaacct	ggggccaaac	tgggaaatct	180
gntggttgnc	ttccccang	ntttaaagga	gatcaatgtn	gaaanggtan	cnggattcaa	240
catttggnc	agccgattca	agaacagtga	aagttattgn	ggatcttatg	ggaccaat	300
gggccaagaa	gaagtctttt	agacagcttt	acgtccaaca	atgggacca	tttcaagt	360
tacttgggtg	ggcattccag	tcaacccatg	gaaaattctg	gatttcgtga	agatattcaa	420
gtacctcctg	gaaatggcaa	cattgggaat	atgcaggtg	ttgcagttga	aggaaaagg	480
gaagtcaagc	atggaggaga	agatggcagg	aataacagcg	gagcaccaca	ccgggagAAC	540
caggcggaga	aactgacgaa	ttctctaagt	ttagaagang	aaagangaca	taggatgcaa	600
cactttgagc	gaaggaacca	aggcccgga	ggtgggaant	ggangtgatn	ggganccctt	660
gggcttcgac	cagaaggtcc	cgangcagcc	tcaatgacca	natcgctc	tgctgatgaa	720
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tttcaggcna	aaaaa					795

<210> 3493  
 <211> 734  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(734)  
 <223> n = A,T,C or G

<400> 3493

gcttgncnnc	tnccttttca	aatngctnng	ctactngttc	tttntgcagg	atcccatcga	60
ttcgaattcg	gcacgagagt	ggctggataa	aaggatgtgt	gggaaagaac	tgagttgaaa	120
ttaggagtta	gaattttatt	cttgggtact	aaggaatcat	tgaagatttt	aaaattaggg	180
ctgacataat	cagatttgag	tttgggaacc	tatagtttgg	gactggagga	agacagggtg	240
cagacaccag	ttaaaaagct	gttattttct	aagcagtaga	caaagggtta	cactgacaat	300
agctgtggag	atagagaaaa	gctgagagat	ttcagagttt	tccaagggtg	aaacaactaa	360
attttgtgat	caaaatgata	agggccatct	aataagctgg	ggaatgtggg	atctgtcttg	420
gttgagttgg	tggttaact	ganattaaca	gagctggagg	aaatgtaaaa	agaaaggcag	480
gattgttcat	tttgtctttt	gtttgtttnt	ggggaacagg	gtcaaaaatt	tcattctgcc	540
taangtaggt	tttagtcttt	ttcaaaacat	tctagtaggc	aagtctgtag	ctgaatcttt	600
ggaagaaagg	caaccattag	taatattttt	tgaagttccc	tacctggtta	attttttcaa	660
taaaaaactn	aggttctcag	gttagcnaga	atcatggtct	taggaagggt	antctgtaa	720
acccaaaatt	atnt					734

<210> 3494  
 <211> 766  
 <212> DNA  
 <213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(766)  
<223> n = A,T,C or G

<400> 3494  
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ttcgaattcg gcacgagcac catcgaatat ttttatttat tttgagagac agactctgtc 120  
acccaggcta gtcttaaaact gttgggtgaa tcttaagtga ttctcccacc tcagcctccc 180  
aaagtgctgg ggattacagg gcatgagcca ctacccttgg ctgtgatcaa gtattttagt 240  
ctgttggtta aatgtttact aaatagtctg aagtagagaa aatagcacc aatctaaaat 300  
aaggtgaggt ctagtcactt atttaaatct acattttaag ctatagttta ctattagttt 360  
aaactttaag acaggtaatg ttcattgctgc agacaatcta agggcattat taaaatgttt 420  
gttcttcctt atctcagaat tgaagtatgt cagaagcaag acttttcttt ccattttgtt 480  
atagtagaaa tgcatacatt aacaggtagc ttttagacat tacacgtgct catctgcccc 540  
aaagctctaa tgagctgcct taccctggaa tgtttttctt agcttggtt tgcatttttg 600  
gagggattaa gaaaagactt ggctgggctg tgggactcat gcctgtaatc cacanttttg 660  
gaaccnagcg gtggatcatg angtcaggag atggagacca tccggctaatt acggngaacc 720  
cccgttttta ctgaaaatcc aaaaattact gggcgtggng gcggcn 766

<210> 3495  
<211> 872  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(872)  
<223> n = A,T,C or G

<400> 3495  
nttananttt naaaaacccc ncttntnttg gctnacctt ncggttttct ttttttttgg 60  
gccaggggna atnccccca tncgggnatt tcccgaaaaa tttccgggnc caccggaagc 120  
cctgggggaa aaaatgggaa aaaatttnat ttnatttttt ncaaccccc atttaggntt 180  
angcccaa attaaaaaaa aggaaaatta cttccaagt taaantancc gttantnggg 240  
gaaatanctt acctttaagt tccaataaaa aaaaggggga aatggaaaaa taaatggggc 300  
atttttggca ngcaanccct ggggantggg aaaactgggg angaaccatt anttcttaaa 360  
agtggaaagt aaccttcaag ggaaaatggg aaaaaccaa cgggtcgggt gtgggtcttc 420  
actctttaa gtggggaagc taaagcttgt ggagggaccc aaagggccta agaaatgata 480  
caatgggact ttggagactc aggggaaagg gtggggaggg cgggtgaggga taaaacagtg 540  
ccactgggtc agtgtcactg cttggtgatg gctgtccaaa atctcagaaa tcacctaaa 600  
gacttattca tgtgccaacc tctgtccca aacctttaaa aaaaatgcgc catccccca 660  
tggaataaa gtcaacagcc tgcagagcaa aaagactggt tagtaactta aaatattcca 720  
aaagagactc ctcatgcta ctagtccact ctgaatctat caaacacgta aaggaatttg 780  
gttcacacca ccaccacccc caatcttnac aatctntgag aaacagagaa ganggaattc 840  
caactccttg tgaggcagct tcctgtcca tg 872

<210> 3496  
<211> 710  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(710)  
<223> n = A,T,C or G



&lt;400&gt; 3496

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ctncccntac	tccttggtatg	tgtgtaccta	gcacacttcc	ttctcccacc	cctttttcca	120
gttggtattg	tttttctgtt	ctcttctgtc	ctgtcttata	ctgcaactgt	gtctcctagg	180
ggacagatgg	ccttctttgt	catcttcact	ctccaccccc	agagaggagt	cagagccata	240
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ccctgatgag	atacattgtc	ttcctctccc	tacaatgcct	ctggggccaa	ggcaccatt	360
cttcttgcta	tcctccatcc	cccttgaggc	ttccactttt	ttttttttta	gacataaagc	420
tgggcatcag	caactggcct	gtggtgatgc	aaagctgctt	tgctctgnat	ctggctggac	480
tgatctgtct	cacaagaagc	catgaggcca	tagggagaag	ctccctctcc	ccttcatctt	540
ctgctccaaa	ggtggtanca	agaggagtac	ccagttaggg	gttggagccc	ccatatnaca	600
tcttctgtc	agaagactga	tggatctttt	tcattccaac	catctccctt	ttccccgat	660
gaatgcaaat	naaacttttg	tgacaccagc	aaccattgce	tctttanaat		710

&lt;210&gt; 3497

&lt;211&gt; 749

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (749)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3497

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tcgcgggagt	cattaaactc	ccacagtggg	caccccaactg	ctgatgtaca	gactttccag	180
gcaaagcgcc	atattcatca	acaccgtcag	tcttactgta	attataaacac	tggagggtcag	240
ttagagggca	atgcagccac	ttcctatcag	aagcagactg	acaaaccacag	ccactgtagc	300
cagtttgtga	cacctccgcg	gatgaggaga	cagttctcag	cacccaatct	caaagctggg	360
cgagaaaccc	agtataaatc	agttctggac	aaacttgaaa	tcattggtgga	agaaacagac	420
agtgttagct	catgatttga	tttggttcta	cctttggcct	tgagttctta	ttattttacat	480
tataaatatt	aactggtttt	atattgntaa	gacaaaacac	tggtaaaagt	ttcaacacct	540
cccttttgct	tgtataccat	aaatgggcag	nttctgaaat	tttggtataaa	gcatcaagaa	600
ctcctttttc	tgaaacgttc	ctnctttttt	agtgcctaata	taatatactt	acttacceng	660
gannnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	aaaaactcgg	ccttttaaat	720
ataggggggn	gnnttacnna	aatccaann				749

&lt;210&gt; 3498

&lt;211&gt; 782

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (782)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3498

gnnnnnnnnn	nnnnnnnttn	nannnnnnnn	tnntnnnnnn	nnnnnttttn	aaaaacagct	60
cttggtcttt	ttgcaggatc	ccatcgattc	gagactactg	actctacgct	taaaaattat	120
taagatggca	aatttcatct	tgtttttttt	taacttaaaa	aaactacata	taagatagtt	180
ttgcctgttt	tcagggtttc	tttcagtgtt	ttaggtattc	agtattttaa	tcacaaaatt	240
tgtgatttga	acattttttt	cttccctcat	gagattttta	gtggattgat	acttgctttc	300
cattctgtcc	cgatgtctga	cctttgtaat	gtaaagaaga	acattttgtt	taattgagag	360

aagtctgctg	tgttcttgtt	gatagaggac	catcctagag	ttgggagtg	tgtctgcaca	420
gcaacaaacc	cagagtctac	tttggatcac	cttatatagt	tcatgagtaa	tcagcagatg	480
cctttccctt	ctatgtctct	ctctcagtga	aaggcactgt	ttcttccact	tggtgaggaa	540
tggcctaatt	ctcattgtct	gtaacaggaa	tgctacaact	gctcaaattg	taccattttat	600
catatttggg	aaggctcttg	cttagtcttg	cctgttcaat	tataaaaagga	aagaagacgt	660
aaaagatgta	gagttgtctg	ngtgattttc	ccccatttat	gtcagaagag	gccttaagaa	720
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ga						782

<210> 3499  
 <211> 736  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(736)  
 <223> n = A,T,C or G

<400> 3499						
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ggcgaangat	ctgttntgca	gatggaaaaa	aagatcaggg	gtcactattc	ttgtttcaga	180
taaaacagac	tttttaaata	aacaacagta	gaaaaaggac	tagggcatta	cataatgaag	240
aagggttcaa	ttcaacaaga	tttatcctat	cacacccaag	attggagcac	tcagattttct	300
aaactattat	ttctagacct	aggaaaagaa	ttaaacggcc	acataataat	agtggggggac	360
ttcaaacacct	cactgacagt	gttagataga	tcatcaaggc	agaaaaactaa	caaattctga	420
acttaaatte	aacagttgac	taattgaacc	taatagacat	ctacagaata	ctccacccac	480
caacaacaga	acatactttt	ttctcatgtg	cacatagaaa	atactctaag	attgaccaca	540
tgctttgtca	caaagcaaat	ctcagtaaat	tcaaaaaaga	ttgaaatcat	accaagcatt	600
tcagactaca	gcatagtaaa	aatgaaaatc	aacacccagg	agaaactctc	aaaacatggn	660
aactnaacaa	cttgctnctg	natgactttt	tgggtaaata	taaaaatang	gttcctctaa	720
ccctttttgn	aacaat					736

<210> 3500  
 <211> 752  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(752)  
 <223> n = A,T,C or G

<400> 3500						
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agcgcatgtc	tctctcatga	agatgacaga	ggacaaaagc	aagcagaaat	atacaaggat	180
ttgcgtntct	tattatgaat	ttctctttga	gaaataatac	ctgtgagaat	gctgctcctt	240
caattagggt	caggattgga	ggaaaaatca	tataaaatag	gttcctgcaa	taatattgcc	300
ccttgagtat	gggtgggctt	gtgacctgct	cagtgtctaag	gaaatgcagt	ggaaatgatg	360
ctgtgtaact	tctgaggcca	agttataaaa	gatcatgcat	cttttgcctt	gttagtttgc	420
tgacgcctga	tatggagcac	tagaaagaaa	ttatttttcc	aagcatcaac	ccggaagtcc	480
cagcataccg	aggggtggcag	acatcatttc	ttcaatgaac	ttagtattta	gaaagatatc	540
ttcactccaa	gcatcaagtc	ttttctgtcc	tgcaaaagtc	ttaagtcaaa	ccagaatccc	600
tagtagaggg	cacctttgga	ttcaacagta	aaaggagaat	ctacaaaacc	agctcatcaa	660

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aaggggcagt gatgggtata gaacctgnct tacttaagtt caagcaatga ttaatctagc 720
ttccctctgg tggatgactg angnctttgc ct 752

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<210> 3501
<211> 752
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(752)
<223> n = A,T,C or G

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<400> 3501
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cgaattcggc acgaggtcaa ctctccttgg tgagtgcctc agaacttagg aaaagagAAC 120
agcgcattgc tctctcatga agatgacaga ggacaaaagc aagcagaaat atacaaggat 180
ttgcgtacct tattatgaat ttctctttga gaaataatac ctgtgagaat gctgctcctt 240
caattaggtt caggattgga ggaaaaatca tataaaatag gttcctgcaa taatattgcc 300
ccttgagtat ggggtgggctt gtgacctgct cagtgcctaag gaaatgcagt ggaaatgatg 360
ctgtgtaact tctgaggcca agttataaaa gatcatgcat cttttgcctt gttagtttgc 420
tgacgcctga tatggagcac tagaaagaaa ttatttttcc aagcatcaac cgggaagtcc 480
cagcataccg aggggtggcag acatcatttc ttcaatgaac ttagtattta gaaagatatc 540
ttcactccaa gcatcaagtc ttttctgtcc tgcaaaagtc ttaagtcaaa ccagaatccc 600
tagtagaggg caccttttga ttcaacagta aaaggagaaat ctacaaaacc agtcatcaa 660
aaggggcagt gatgggtata gaacctgnct tacttaagtt caagcaatga ttaatctagc 720
ttccctctgg tggatgactg angnctttgc ct 752

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<210> 3502
<211> 737
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(737)
<223> n = A,T,C or G

```

```

<400> 3502
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taactaagat ggttttctctg gtgaattcaa tcaaatattt aaggaacaca taataccaaa 120
accataaacac atncaaatnt atggcccttc agattttgtt cttcttttng ggtcagtgtt 180
aataatacgt atctttcaaa gaatatcccc cttttttttt ggtagagata ggggttttgc 240
catgttggtg gtagcaagcc ctaacctgt cataaacagg ccttaaataa actggccata 300
aacaggattt ctgcagcaat gggacatgct catgatggct gtcatgcaca ctgcgaaaag 360
ttgttggttt actggagcag ggcaaggaaac acctggcccc gcccgagca aaaaactgtc 420
aaaccacaaa cgatagcagg aaaggcctgt gccttggcag catgtttttg ctgcagataa 480
tcagccagag cctgtttctc tgctcctcgc tgagattgct ttgtttccca taaagattgc 540
tttttagctaa tctacaatct atagaacaat gcttatcact gctttctgtc aataaatgtg 600
tgggtcaagc tctgnttgtg gctctcagct ctgaaaaaaa aaaaaaaa aaaaactcga 660
gcctntaaac tntgngagtc gnttacctan atccagacnt gataggatcc atgatgagtt 720
tggncacccc ncaactng 737

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<210> 3503
<211> 738
<212> DNA

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<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(738)

<223> n = A,T,C or G

<400> 3503

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gctctgctgg tccagaaaagc agcccaggcc ttttaactccg ggctgctgtg tgtggcatgt	120
ggttcatacc gacggggaaa ggcgacctgt ggtgatgtcg acgtgctcat cactcaccca	180
gatggctggt cccaccgggg tatcttcagc cgctccttg acagtcttcg gcaggaaggg	240
ttcctcacag atgacttggt gagccaagag gagaatgggtc agcaacagaa gtacttgggg	300
gtgtgccggc tcccagggcc agggcgggcg caccggcgcc tggacatcat cgtggtgccc	360
tatagcgagt ttgcctgtgc cctgctctac ttcaccggct ctgcacactt caaccgctcc	420
atgcgagccc tggccaaaac caagggcatg agtctgtcag aacatgccct cagcactgct	480
gtggtccgga acacccatgg ctgcaagggtg gggcctggcc gagtgtgtcc actcccactg	540
agaaggatgt cttcaggctc ttaggcctcc cctaccgaga acctgtgtgag cgggactggt	600
gacctatggc ttgggggtgc tgangaaagc ccanttggac tggctacccc ttctggccac	660
ccagtacttc cttcagcctt aactgggtga acttgccgggt tcaaccacca actttctnag	720
cgagcanggg ccaaggct	738

<210> 3504

<211> 760

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(760)

<223> n = A,T,C or G

<400> 3504

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aataatttaag gaacacataa taccaaaaacc ataacacata caaatatatg gcccttcaga	180
ttttgtactt ctttttgtgt cagtgttaat aatacgtatc tttcaaagaa tatccccctt	240
tttttttggg agagataggg ttttgccatg ttgttggtg caagccctaa ccctgtcata	300
aacaggcctt aaataaaactg gccataaaca ggatttctgc agcaatggga catgctcatg	360
atggctgtca tgcacactgc gaaaagtgtg tggtttactg gagcaggga aggaacacct	420
ggccccgccc ggagcaaaaa actgctcaaa ccacaaacga tagcaggaaa ggctgtgccc	480
ttggcagcat gtttttgcgt cagataatca gccagagcct gtttctctgc tctcgctga	540
gattgctttg tttcccataa agattgcttt tagctaactc acaatctata gaagcaatgc	600
ttatcactgg ctttctgtca ataaatgtgt gggccaagct ctgtttgtng gctctcagct	660
ctgaaaaaaa aaaaaaaann nnnnnnnncc tcgagcctnt aaaactatag ngagtcgtnt	720
tacgtanac cagacatgat aaganccatt ggtgagtttg	760

<210> 3505

<211> 766

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(766)

<223> n = A,T,C or G

&lt;400&gt; 3505

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gattcggaatt	cggcagcagc	agagacctga	cagtggcaat	gtatggccac	120
ctacatgttg	caagagaaaa	actagcagat	gttctttggc	agccctgtca	180
attgctaaag	cactaggtgg	gaatcattat	gaaaatttcc	atcctcaaat	240
tttgacatat	cctcttctct	tgttggttta	attgatggga	agctttgaaa	300
gcttgtgatt	gtatttgtaa	gttactttgg	atctaaacta	cacagaccga	360
aattgggttg	tctccttatg	ggaactggaa	gtattttgac	agctttacca	420
tgggatatta	taggtattct	aaagaaaccc	atattaatcc	atcagaaaat	480
gtttatcaac	ctgtttaatt	aatcaaacct	tatcattcaa	tggaaacatca	540
tagaaaaaga	ttgtgtaaag	gaatctgggt	cacacatgtg	gatctatgtc	600
atatgcttcg	tggcataggg	gaaaccccca	tagtaccat	tgggggattt	660
tgattttgca	aaagaaggac	attcttnttt	gtatttaggt	agtttgaatg	720
tgatttggtcc	agtcattggc	tttgcactgg	gatctctggg	tgtctan	766

&lt;210&gt; 3506

&lt;211&gt; 735

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (735)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3506

tnaannanag	ctacttggtc	tttttgccagg	atcccatcga	ttcgaattcg	gcacgaggtc	60
catacatgga	gctccctgga	cccggtgtgct	ctcgtgtgac	tgaacgtttt	gtgatgaaag	120
gaggagaggc	tgtctgcctt	tatgaggagc	cagtgtctga	attgctgagg	agatgtggga	180
attgcacacg	ggaaagctgt	gtggtttcc	tttaccttcc	agctgacct	gaactcctga	240
gcccgaacaa	ctaccacttc	ctgtccctcac	cgaaggaggc	cgtgggggtc	tgcaaggcgc	300
agatcactgc	catcatctct	cagcaagggtg	acatatttgt	ttttgacctg	gagacctcag	360
ctgtcgctcc	ctttgtttgg	ttggatgtag	gaagcatccc	agggagattt	agtgacaatg	420
gtttcctcat	gactgagaag	acacgaacta	tattatttta	cccttgggag	cccaccagca	480
agaatgagtt	ggagcaatct	tttcatgtga	cctccttaac	agatattttac	tgaaggaatc	540
taggttgtat	tttcagtggg	caatgggaat	aaagcatttc	taaagcaccg	actggagagg	600
aaggcaacag	aaacaaggag	agaagcccg	gagacatgtc	tgcgtgctgc	cacgcactcg	660
ancgattgct	cttgtgaaga	gtttgtcact	gaacattttc	aggggagggt	gtttacccag	720
cnatgtnctn	aacan					735

&lt;210&gt; 3507

&lt;211&gt; 735

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (735)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3507

natngnttgc	tctngttct	ttttgcagg	tcccatcgat	tgcagacaac	ccagaaacaa	60
attcatacat	ctatggtgac	cacttttgac	aaaggaatga	agaacataca	ctgggggaaa	120
agataatgtc	tttaataaat	ggtgctggga	aaactggntn	tccantntgc	agaagaatga	180
aactagaccc	ccatctotta	gcataataca	aaatcaaaat	taattaaaaa	gttaaatcta	240
agacctcaaa	ctatgaaaca	gctaaaagaa	aacatcgggg	aatctctcca	ggacattgga	300

gtgggcaaag	atattcttg	taatacctga	caaacaggca	accaaagcaa	aagtggacaa	360
atgggatcac	atcaagttaa	aaatcttctg	cattgcaaag	gaaataacaa	agtgaagaga	420
cacccataga	atgtgagata	atatttgcaa	actatccatc	tgtattagga	catttttgaa	480
gtctacaaaag	aaatacttga	gactgagtaa	tttataaaga	agagggttaa	ttggctcacg	540
gttttgagg	ctgtcaggaa	gcattggtgt	aacatctgat	cagctttag	ggaggcatca	600
ggaagtctcc	acccatgggtg	gangcaaaaag	gggaataagt	ttctccatgg	caggtgcagg	660
gcaaaaanan	gggggaagg	aagtgcenca	caaccagatc	ttgtgagtn	tcagatttgn	720
gngggngct	tgngg					735

<210> 3508  
 <211> 735  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (735)  
 <223> n = A,T,C or G

<400> 3508						
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ctccagttcc	tgggttcaag	ccatccctcc	tgccctcagcc	tccccagtag	ctggaactac	180
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gccgggtctca	aactcctgag	ctcaagtgat	cctctgcctc	agcctccaga	gtatctggga	300
ttacatatgt	cggctaccgt	gtctggcctg	tcacatcttt	ggccactatt	tgcttgtgaa	360
aaggtataat	gaggtgggtac	ttatcatttt	tactgngtct	catgttttgt	atatttttgt	420
ttcatcaact	aagatgcact	gtaacatctc	tgaaatctgg	atatattatc	aatggtttat	480
catagttttg	ttagcaatac	actgtctttt	agtgggtgct	aaaataatgg	tatagtttgt	540
aggtgatctt	agattttgatg	aagcacagta	tgccaggtagg	cctaattggg	gaagatggta	600
atataaaagc	aagaagtatt	ttttttttgt	aatgactgaa	agctgtctgt	ggatgacct	660
ccctttnctt	taaacacgat	tntntcactt	ncaactncaa	acttgctcaa	ctaattcttt	720
aaaaataact	tgagc					735

<210> 3509  
 <211> 756  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (756)  
 <223> n = A,T,C or G

<400> 3509						
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attcgaaaat	cagctgtatc	agttggagta	gttaccataa	gaacctgtta	gctagcagtg	180
attatgaagg	cactgttatt	ttatgggatg	gattcacagg	acagagggtca	aaggtctatc	240
aggagcatga	gaagagggtgt	tggagtgttg	actttaattt	gatggatcct	aaactcttgg	300
cttcagggtc	tgatgatgca	aaagtgaact	gtgggtctac	caatctagac	aactcantgg	360
caagcattga	ggcaaaggct	aatgtgtgct	gtgttaaate	agccctctt	ccagatccat	420
ttggctttcg	gctgtgcaga	tcactgtgtc	cctactatga	tcttcgtaac	actaaacagc	480
caatcatggg	attcaaagga	caccgtaaag	cagtctctta	tgcaaagttt	gtgagtgggtg	540
aggaaattgt	ctctgcctca	acagacagtc	agctaaaact	gtggaatgta	gggaaacct	600
actgcctacg	ttccttcaag	ggcatatca	atgaaaaaaa	ctttgtaggc	ctgcttncaa	660

tggagattat atagcttgtg gaagtgaaaa taactctntt tctgtccta taaangactt 720  
 tntaagactt tgetactttt aagttgatac agncaa 756

<210> 3510  
 <211> 751  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (751)  
 <223> n = A,T,C or G

<400> 3510  
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 ttggncgagg agtaaangtc gcttnttngn ncntttantt cactncaa at nganaaanga 180  
 antnccagtt tcttgacang cccaacccan tgctnggcca gttcctgagt ccacttaata 240  
 tatttaagag gaaaagatct nggaccacag gagaatggcg tggattgacc taccagatta 300  
 tgaccatgta gaagatgaac tttttctctc tttccacctn cagcctntcc agagagacaa 360  
 gatggtgaag gaactgagcc tgatgaagag tcagggaaat ggacacctgt tctgtcctn 420  
 caaagagaac agttaaaga aatntccaa gctggatgct cagagattaa tttcagagag 480  
 aggacttcca gccttaaggc atgtatttga taaggcaaaa ttcaaaggta aaggatcatga 540  
 ngctgaagac ttgaagatgc taatcagaca catggagcac tgggcacata ggctattccc 600  
 taaactgcag tttgaggatt ttattgacag agttgaatcc tgggaagtaa aaaggaagtt 660  
 canatgaagt tgcngagaat atgacatgag gccttctact gaatagatcc tttctgacaa 720  
 cttattgaaa gtganatggt gcttctgagt a 751

<210> 3511  
 <211> 736  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (736)  
 <223> n = A,T,C or G

<400> 3511  
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 ctgtgctagg ctctgcaaat gctaagaggg ggaagttact gtccctgctt ccaaggagat 180  
 catgggtcta gtgggaaacc cgacacgttc aggtaccttc agatgggcac tcagaagagt 240  
 aagcccttag ttaatgttta aagatgttta aagatgtctg agactcatag gtcaaagtca 300  
 gatttcagtt ccaccttatt agacctgcac tgctaaggag ctgctttagg taaggctgtg 360  
 ttcctagtca ccagggtggt caaacacagt gctgggggca atgtgggaat agccttcttt 420  
 tatttaggaa gtaatgtgaa gtcagtttca tgaatagatc ttactttaag cattcattga 480  
 gggttttggc aagaatagag taccgtatat gaaggtgttt cctaactctnc ctgcaccagg 540  
 aataatctag ggctcattan agatgtcaaa gatctggtct agtttcttaa cctaaaacaa 600  
 gagtgtttta attccatttt ataggcgggg agtctgagcc aaacatgtta tgtcactttt 660  
 ccaagcttca tancacaaaa gtcttctgtc ttcccatcct gactttacca cttcataggg 720  
 actgtcaaag gcagcn 736

<210> 3512  
 <211> 772  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(772)

<223> n = A,T,C or G

<400> 3512

gnnnttttnt	tttnnnnnntn	anagnaaaaan	cttttttgeta	cttgctctttt	ttgcaggatc	60
ccatcgattc	gaattcggca	cgaggagaag	ctgacgggca	tgtggtggaa	acngctggtg	120
gccccggcga	gtggcagggtg	cccgtgtcac	ggacaggcac	ggccccctctg	gaccgcttaa	180
aggtcttcat	gcagggtccat	gcctcaaaga	ccaaccggct	gaacatcctt	ggggggcttc	240
gaagcatggt	ccttgaggga	ggcatccgct	cctgtggcg	cggcaatggt	attaatgtac	300
tcaagattgc	cccaggtcaa	ctatcaagtt	catggcctat	gaacagatca	agagggccat	360
ctggggcagc	aggagacact	gcatgtgcag	gancgcttcg	tggctggctt	cctggctggt	420
gccacaaccc	aaaccatcat	ttaccctatg	gaggtgctga	agaccgctg	accttncgcc	480
ggacgggcca	atataagggg	ctgctggact	gcgccaggcg	tattctggan	agggaagggc	540
ccgtgccttc	taccgcggta	cctcccaacg	tgctgggcat	catccctatg	cggcatngac	600
ctggccgcta	cnagactctg	aanaactggg	ggcttaacan	tacaagccac	gactcggaaa	660
accaagcatt	ctctgcttct	ggctgcggac	catatcaaca	ctgcggcaaa	tagccantta	720
cccgttggcc	ttgtccggac	ccnatcagcc	aaccgtggta	ttccataaca	an	772

<210> 3513

<211> 778

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(778)

<223> n = A,T,C or G

<400> 3513

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atccctcgag	gcgaattcgg	cacgagctac	acagttccca	ttcnttacct	taacnttgta	120
ctgagagaga	cccaggctctg	acctgtatag	cagtttgagt	cgaggggctg	tcaaaggggt	180
tgccaaagtc	atctaaagga	cttggcacca	gaagtagcat	tatgacttng	gatccacttc	240
tttatagacc	aatattggca	gccatgaagc	tgcttgctct	gggtgcggaa	ttcagtttta	300
gtggctgaat	gcacagacag	caggaagaga	gaatagggga	caatgaacaa	cagagagaga	360
agaaatgcag	tgtgtagggg	acctgcagg	ggtaacagtt	gaaactcata	tcaatgatct	420
tgcttattta	ccactccatg	tgctactct	ggctgtctaa	tccagcagta	accagtattg	480
nattctaggg	ccttccccaa	attggagcta	ccccagaat	ttctcangct	tttaattcct	540
gaaaatcttt	taaaactaaaa	cttctangtc	agttgtcccc	aggggaactg	aggctgtttc	600
tacctgctgc	attgtcagca	aaacttgcta	catgctaatt	attccacttt	cagtgaagca	660
atcaatgagt	gacagtagga	aataactttg	anagttgggt	ggttcctaac	atggcctctt	720
aataatggaa	atgagaccaa	attggggacc	taatnttgcc	aaggaanaat	ggnnaggt	778

<210> 3514

<211> 778

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(778)

<223> n = A,T,C or G



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<400> 3514
agnnnnnnnt tttnnngcnan ngnaaaacttt ttaangaagc ttttaatannc ctttctctgg      60
atccctcgag gcggaattcgg cacgagctac acagttccca ttenttacct taacnttgta      120
ctgagagaga cccagggtctg acctgtatag cagtttgagt cgaggggctg tcaaagggggt      180
tgccaaagtc atctaaagga cttggcacca gaagtagcat tatgacttng gatccacttc      240
tttatagacc aatattggca gccatgaagc tgcttgctct ggggtgcgga ttcagtttta      300
gtgggtgaat gcacagacag caggaagaga gaatagggga caatgaacaa cagagagaga      360
agaaatgcag tgtgtaggga acctgcaggt ggtaacagtt gaaactcata tcaatgatct      420
tgctatttta ccactccatg tgctactct ggctgtctaa tccagcagta accagtattg      480
nattctaggg ccttcccca attggagcta cccccagaat ttctcangct tttaatcct      540
gaaaatcttt taaactaaaa cttctangtc agttgtcccc aggggaactg aggctgtttc      600
tacctgctgc attgtcagca aaacttgcta catgctaatt attccacttt cagtgaagca      660
atcaatgagt gacagtagga aataactttg anagttgggt gggtcctaac atggcctctt      720
aataatggaa atgagacca attggggacc taatnttgcc aaggaanaat ggnnaggt      778

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<210> 3515
<211> 784
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(784)
<223> n = A,T,C or G

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<400> 3515
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gattcgaatt cggcacgagc cggagagaag cagcaggagg gcggcggcgc cgtgcgctgc      120
gacacacctg ccaactgcac ctatcttgac ctgctgggca cctgggtctt ccagggtggg      180
ctccagcggg tcccagcggc atgtcaactg ctcggttatg ggaccacaag aaaaaaaaaag      240
tagtgggtgt accttcagaa gctggatata gcatatgatg accttggcaa ttctggccat      300
ttcaccatca tttacaacca aggctttgag attgtgttga atgactacaa gtggtttgcc      360
ttttttaagg atgtcactga ttttatcagt catttgttca tgcagctggg aactgtgggg      420
atatatgatt tgccacatct gaggaacaaa ctggttatta aatagagcat ctgttgaggg      480
actcttttaa aaccacagcc atgaacagac gttgggggcta agagacagac agcctgcgac      540
agtgtggacc tacctgtagc agctagcaaa ggctctagc agctacagtc cttcttgagg      600
tctttatttg catgcaaaat gcaaaggagt cctgggtgacc tactccaagc actgcccttc      660
tgaacactcc ttggaaaaa gtaaacatca ttttggaatg tgaacaacca gagactnccc      720
aggagaaaagg aaaaaaaaaat tntgaagatg caaaatcttg ggtggcttca ccgtcaattt      780
ttaa

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<210> 3516
<211> 746
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(746)
<223> n = A,T,C or G

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<400> 3516
gnnttttnnn nnnnnnnntt tnnnnnatc ctctgttctt tttgcaggat cccatcgatt      60
cgaattcggc acgagcacag tccttctgga gccagaccgc aagccacagt agcagtgcc      120
gctcagcaga aagtcaggac agcangagga ggaagaaaaa gaaggaaaac aaaacncag      180
gaancntaaa aggccttagga ncttangaaa cntgcaggcn ctgaagtggg attggaaaaa      240

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nccaaaaccc	caanccccang	aaaangagtc	aanganganc	aangntaaga	gaaggagaag	300
gagaaggatg	acccaaaangt	gaatctgcct	gtgtaaaagg	cagatttttt	aattgcttaa	360
tactaagtca	tctgttttnaa	atttggtata	tgtaagagat	tcaagccttg	naatatgaca	420
tggaagaccc	tgtgctgcac	ttaaatatgc	ttgcttgatt	atttgatttt	acatcagagc	480
tttataacac	gaacttttgt	ccagaattgt	gagttgtgcc	atgttacatg	aganggtttt	540
gctagggcct	attattttta	ccaccattaa	ttagttgggg	tggagtttac	tgtaatgtga	600
aatttcccat	ttgaattttt	aatggctggc	aaagctgntt	tagtcttaaa	ttcanccgat	660
gattgctgaa	tcattncacc	ctgtatgtcc	ttttggntnc	atnaaagttt	cagtaacttt	720
caaaaaaaaa	nnnnnnnnnn	nnnnaa				746

&lt;210&gt; 3517

&lt;211&gt; 777

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (777)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3517

gnntttnnnn	nnnnnnnnntt	ttatannata	cagctcttgt	tctttttgca	ggatcccatc	60
gattcgaatt	cggcacgagg	aaaggacagt	gctacttgta	tatgaagggt	atagaacgag	120
cggcttttcc	tcggcgtctc	tggaacggg	tccggcttag	taaaaactat	gagaaagcac	180
tggagcaa	atgataaat	ctgatttact	ggccccgttt	cattcgacac	aaatgtaagc	240
agagattcac	caagatcacc	caatccta	tcgaattaga	aaacttcact	aaagcgacag	300
aggaaacttg	ttcctttgag	taagaagggt	gagcgtaggg	agaaaagaag	agaggaaaag	360
gcattaatag	ctgctcagct	ggacaatgcc	attgagaagg	aattactgga	gagactgaac	420
aagatacgta	tggcgacatc	tacaacttcc	cattcatgcc	ttcgacaaaag	ccctggaaca	480
acaggaggca	gagagtgact	cttcagatac	tgaggaaaaa	gatgatgatg	atgatgatga	540
ggaagatgtg	gggaaaagag	aatttgctga	agatgggtgag	gtagatgaga	gtgacataag	600
tgattttgag	gatatggata	actggatcca	gcagtgatga	agatcaggat	ggtaaactct	660
ccatgaggag	gaggaagaaa	aggccttatg	cgaaacacaa	angcnaaatg	cccttganag	720
gncctgcgga	naaaccaacc	tnttggaat	ngaatncaac	nggagacaaa	cccgctgg	777

&lt;210&gt; 3518

&lt;211&gt; 789

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (789)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3518

taannnatac	agctacttng	ttctntttga	agcncctttn	ananatacan	gctacttggt	60
ctttttgcag	gatcccatcg	attcgggcct	ccccaccctt	gctgcacacc	tacactgaag	120
gaaggctatt	tgcagatgca	gcaagaangc	agccatctgc	aaggcagaag	aagagaccct	180
caccaggaac	tgaataagtc	agtcagctcg	ggacttccac	ctctagaact	gtgaaacaat	240
aaattttctgt	ggtgtaagca	actcaatcta	tagtagtttg	ttactatttt	gttatagcaa	300
ccaaagatga	ctaaccagac	aggttatgtc	actcgccaag	tgtcttggtc	tgtttggtgt	360
gctataacaa	aataccttag	actgggtaat	ttacaaacaa	cagagatgta	tccagagatc	420
cacagttctg	gaggetgaga	agtctaaaat	caaggcacca	gcagattcca	catctcgtga	480
aggetcactc	tctgcttcac	agatggcact	gcttgctgtg	ttctcacatg	gcagaagggg	540
caaacaagcc	cccctgggcc	tcttttataa	aggcactaac	tctatgccta	aangcagggc	600

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cctcatgact ctatcaccta ccaaaaggct tcacttcttt atactattgg angggtagaa 660
ngaacttccct ttctagacct tgaaagggtta agaaatttga atctattaaa caagctgaca 720
atngacagat taacaggaga aaaagcntat acatttttta atgtgggcca aatggcaaaa 780
gcttaaata 789

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<210> 3519
<211> 763
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1) ... (763)
<223> n = A,T,C or G

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<400> 3519
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tgtacaaaga ggagagaaaag aagaaatcaa aagaccggcc ctcaaaatta gagaagaaga 180
atgattttaa agaggacaaa atttcaaaag agaaggagaa gattttttaa gaagataaag 240
aaaaactcaa aaaagaaaag gtttataggg aagattctgc ttttgacgaa tattgtaaca 300
aaaatcagtt tctggagaat gaagacacca aatttagcct ttctgacgat cagcgagatc 360
ggtgggtttc tgacttgctc gattcatcct ttgatttcaa aggggaggac agctgggact 420
cgccagtgc agactacagg gacatgaaga gcgactctgt ggccaagctc atcttgagga 480
cggtgaagga ggacagcaag gagaggaggc gggacaccgg gcccgggaga agcgagacta 540
cagagagccc ttcttccgaa agaaggacag ggactatttg gataaaaact ctgagaagag 600
gaaagagcag actgaaaagc ataaaagtgt ccctggctcc tttcgaaaaa ggcaagaaga 660
ngagagagtc cncaaagccc ggccggacag aaggaccctt ggaagctgca agganccnag 720
ggaccgcagg gcccaaccna ggaggtgccc cggaggactn aat 763

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<210> 3520
<211> 821
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1) ... (821)
<223> n = A,T,C or G

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<400> 3520
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gaaagcaaag acgcaaacag atgcctgtgc accaaagtgc acgggcaagc atccttcggc 180
cttaatgggc agcattccgt cgtcacaagc gggcattcat cctttcatca atagcgggca 240
gcattccgtc gtcacaagcg ggcagcattc ctttcgccac aagcgggcag catcttgctc 300
gtcacaagcg ggcagcatcc ttcgccaaag cgggcaagca tccttcgtca tagcggcagc 360
atcctttgcc atagcgggca aggtggaac cctgtccatc cactgaggcg tgcatagact 420
aaacatggcc agtcaggca ctggaatcca ggcccgtaga acggcgccca cggtcaaaag 480
gaatgagacc ctgatgcact gggcgacaca gacgggcgac acagacttgg agacatcatg 540
ctaagtgaag agccaggcac acggagcgga cggcgtgac ctgctcacgt gatgtgtccc 600
gaatgggcac gttcagaggg aagaagggag atggcgcttg cgggtgcccg gggacnnggg 660
ttgggagcga cgggtgctgg tttgggggtt ctttctgggg tgangaantg gttttgatat 720
ttggnccgtt ggtgatgttt gcatacctc gaatatgctt aaganccaca gaattgacca 780
ctttaaatgg atgaattgna tgggtattgg aattacccaa n 821

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<210> 3521  
 <211> 772  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(772)  
 <223> n = A,T,C or G

<400> 3521  
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 ccatcgattc gaattcggca cgaggagaag ctgacgggca tgtggtggaa acngctgggtg 120  
 gcccggcgca gtggcagggtg cccgtgtcac ggacaggcac ggcccctctg gaccgcttaa 180  
 aggtcttcat gcagggtccat gcctcaaaga ccaaccggct gaacatcctt ggggggcttc 240  
 gaagcatggt ccttgaggga ggcacccgct ccctgtggcg cggcaatggt attaatgtac 300  
 tcaagattgc cccgagtcaa ctatcaagtt catggcctat gaacagatca agagggccat 360  
 ctggggcagc aggagacact gcatgtgcag gancgcttcg tggctggctt cctggctggt 420  
 gccacaaccc aaaccatcat ttaccctatg gaggtgtcga agaccgctg acctncgcc 480  
 ggacgggcca atataagggg ctgctggact gcgccaggcg tattctggan agggaagggc 540  
 ccgtgccttc taccgcggtta cctcccaacg tgctgggcat catccctatg cggcatngac 600  
 ctggccgcta cnagactctg aanaactggt ggcttaacan tacaagccac gactcggaaa 660  
 accaagcatt ctctgcttct ggctgcggac catatcaaca ctgcggcaaa tagccantta 720  
 cccgttgggc ttgtccggac ccatcagcc aaccgtggta ttccataaca an 772

<210> 3522  
 <211> 819  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(819)  
 <223> n = A,T,C or G

<400> 3522  
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 atggtgctgc ccaacaggcc cataccactc gttccagtca gaggtgcttg gcctttgtgg 120  
 gatgaatgtt cgttggttca aatcaagctt ttccaaatg aacaaganca ctggncctta 180  
 ccatattttg gcaaggatcc gaaatcaagg gttcttcttt caaagtgctt gccaggggga 240  
 atcttgaaag aagggtaccc cttgcaacaa aacctggctt cctgtaaacc ctcttcttga 300  
 aggggaatccc ctgcttgccc cacttggcat ttccaagtt tgcccttctt caagaatgta 360  
 ttaaaccctg aaccagggtg cttgtcttgt gcccaagacg atcttgggaa acccggeccc 420  
 atgggatctg tacttgantg cttgctgagc ttcaccact gagagtttac ctctggagtt 480  
 cantgatgac ttggatgttg tgggtgatgg tatgcantgt ctnccttaact ttgctttttg 540  
 atccttcaact aacccttgaa gatcatttan tcaaagaaat tgcttgaaga cacantggat 600  
 attttgggcc anatgcaaat ggctggagat nggtgcagat cccanggatc tcgaaattct 660  
 gagaaagctt ttgnaccatt ggcttaaaat ggattggcta ctgcaaatgg gaagccagaa 720  
 ccacttttat tanttgatag tttggggaac catttacttt ggtggattna aattctcgtc 780  
 tttaaaagaa gtatttctga acatntttta caaaaaaan 819

<210> 3523  
 <211> 765  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(765)  
 <223> n = A,T,C or G

<400> 3523  
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 actggtacca ccgcacgcac cccaccgtgc tgctgggcgc gctgccgttg cggagcttga 120  
 cgcgccactg gtacaggacg agaacgtgcg cggggtgatc accatgaacg aggagtaaga 180  
 gacgaggttc ctgtgcaact cttcacagga gtggaagaga ctaggagtcg agcagctgcg 240  
 gctcagcaca gtagacatga ctgggatccc cacttggaca acctccagaa gggagtccaa 300  
 tttgctctca agtaccagtc gctggggccag tgtgtttacg tgcattgtaa ggctgggcgc 360  
 tccaggagtg cactatggt ggcagcatac ctgattcagg tgcacaaatg gagtccagag 420  
 gaggtgttaa gagccatcgc caagatccgg tcatacatc acatcagcct ggccagctgg 480  
 atgtttctaa agagttncac aagcagatta ctgcacgggc aacaaaggat gggacttttg 540  
 tcatctcaaa gacatgatgt atggggatta gaaagaactc aagacactcc tgcttgatac 600  
 agaacaaaaa gagcttaaca ggaccaacan ggcttaacct agacttgacg taacagaaat 660  
 gtgccaatag gtaataggta attttctttc tctgactagg tttggtttct ttgaaataac 720  
 actgttgtgt nggctngaaa nggaaaaaaa aaaaaaaaaa aaan 765

<210> 3524  
 <211> 763  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(763)  
 <223> n = A,T,C or G

<400> 3524  
 gnntttnaaa nnnncagntc ttgttctttt tgcaggatcc catcgattcg ccaggctagt 60  
 cttgaactcc tggcctcaag caatcctccc acctcggcct cccaaagtgc tgggattaaa 120  
 ggcgtgagcc accgtacctg gcccttggtg gaatcttttag ggttttctat tcatacatat 180  
 aaaatcatat cattggcaaa cagagataat tttacttctc cttttccaat ttggatgcct 240  
 tagatttctt ttccttgccct aactgctctg tctagaactc ccagcactat gctgaataga 300  
 gtggcaagag caggcatttg ccttgttcct aaccttagag aaaaatcctt cagcctttta 360  
 ccattgagga tgatgtttgc tggtagtttt tcataaatga tctatatcag gctgaataaa 420  
 tttctatttc taaaaaaaaa aannnannnn nnnnnnnnnn nnnnnnaaaa aaaaaaaact 480  
 cgagcctnta nactatagn agtcgtatta cgtagatcca gacatgataa gatncattga 540  
 tgagtttggg caaaccacaa ctagaatgca gtgaaaaaaa gctttatttg ngaaattggg 600  
 gagctattgc tttatttgna accattntaa gctgcaataa acaagttaac accaccaatt 660  
 gcttcattta tgggttcagg cagggggagg tttggagggt ttttaattcg cggccgnggg 720  
 ccaatgcatt gggcccggtc ccaactttgg tccctttagg gng 763

<210> 3525  
 <211> 765  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(765)  
 <223> n = A,T,C or G

<400> 3525

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ggnnntttnn attatacagt ttttgccctt ttgcaggatc cctcgattcg aattcggcac      60
gaggtggcta tccatcaaca taagtaaaaa aaaaaaacac tttntccct cccccattta      120
gattatztat taacatattt taaaaatcag atgagttcta taaataattt agagaagtga      180
gagtatztat ttttggcatg tttggccac cacacagact ctgtgtgtgt atgtgtgtgt      240
ttatatgtgt atgtgtgtga cagaaaaatc tgtagagaag aggcacatct atggctactg      300
ttcaaataca taaagataaa tttattttca cacagtcac aaggggtata tcttgtagt      360
ttcagaaaag cctttggaaa tctggatcag aaaatagata ccatggtttg tgcaattatg      420
tagtaaaaaa ggcaaattct ttcacctctg gctattcctg agaccccagg aagtcaggaa      480
aagcctttca gctcacccat ggctgtgtgt actcctacca gggctttctt ggctttggcg      540
aaggtcagtg tacagacatt ccatgggtca gagtgtcag aaactcaaga taggatatgc      600
ctacctcag ctactcctgg tttaaagtcc agctcttga gtactcttca attctttcag      660
gacacttggg tggaaattcag taagtttct ntgaacaccc tgaanggtgc catccttaca      720
gactaantgg agacgtttcc agatcagccc aagtttacta tagag                          765

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```

<210> 3526
<211> 774
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (774)
<223> n = A,T,C or G

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<400> 3526
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tgcaggatcc catcgattcg aattcggcac gagattctct caataatggc cagccgaaaa      120
gtacgcgctg ccaggcatct gcctccgagg agtcattaaa ctcccacagt ggtcacccca      180
ctgctgatgt acagactttc caggcaaagc gccatattca tcaacaccgt cagtcttact      240
gtaattataa cactggaggt cagtttagagg gcaatgcagc cacttcctat cagaagcaga      300
ctgacaaaac cagccactgt agccagtttg tgacacctcc gcggatgagg agacagttct      360
cagcacccaa tctcaaagct ggctgagaaa ccacagtnta aatcagttac tggacaaact      420
tgaaatcatt gtggaagaaa cagacagtgt tagctcatga tttgatttgg ttctaccttt      480
ggccttgagt tcttattatt tacattataa atattaactg gttttatatt gtttaagacaa      540
aacactggta aaagtttcaa cacctccctt ttgcttgtat accataaatg ggcagtttct      600
gaaatttttg ataaagcatc aagaactcct ttttctgaaa cgttcctcct tttttagtgc      660
ctaattaata tacttactta cacggaannn annnnnnnnn nnnnnnnnnn nnnnnnnnnn      720
nnnnnaaaac tcgnnccttt aaaactatag gngtgcgttt acctaaatcc aann                          774

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```

<210> 3527
<211> 779
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (779)
<223> n = A,T,C or G

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<400> 3527
ggnnntnnnt tnnnnnnnnt ttttaaaana ancagctact tggttctttt gcaggatccc      60
atcgattcgc tcgagtnncn aggagacgtg cagctgtcca aggcctctgt ctatgccctg      120
cgccatgggg ccttgaanct ggggcttccc atgggagctg atggcttctg gccctggggc      180
acctcctgc agntgnecca gtcccgcggc ttntntgctg aagatgtgca gcgcgtgggtg      240
gacaccaata ggaagcagcg gttcgnctg canntggggg atcccannac tggnetnta      300
atccggggcca accaggnca ttccctgcan gtacctaagn tggagctgat gccctggag      360

```

```

acaccgtagg ccctgcnccg atgctagctc atggtacatt ctggaagcac tggcatccat 420
cctactcaaa ggccgtgctc gccanggaag gacgcacatt cacctgcccc angactgcct 480
ggagaccccc gtatcatcan tggcatgcgg tcccattgng aaatagctgn gtccatcgat 540
ggacccctgg ctctggcaaa tgggaatacc ttctttctgc tgccaatggg gtgatantga 600
cttcanggaa tactgatggc ttctacttc caagtacttc aangaggccc tgcagntacg 660
ccctaccgaa accccttcc ttgnntgggt atgaaaagac acaatgtaat agtncccnaa 720
cccantttca ganaaaggag gaggatccaa cattaaatat tanttataaa aagaattta 779

```

```

<210> 3528
<211> 762
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(762)
<223> n = A,T,C or G

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<400> 3528
gnntttgaaa nccctttttg atnccctctc tacttggtct ttttgcagga tcccatcgat 60
tcgaattcgg cagcagggtc ttcaaagcca accnagacag gcttagcagt tttagagctt 120
cagaacaaat tgccaaaagc cagagttggt tatgctagtgc caactgggtc ttctgaacca 180
cgcanctatg cctatatgaa ccgcttggca tatgggggtga ggggtactcc atttagagaa 240
tcagtgattt tattcaagca gtagaacgga gaggagttgg tgccatggaa atagttgcta 300
tggatatgaa gcttagagga atgtacattg ctgcacaact gagctttact ggagtgcact 360
tcaaaattga ggaagttctt ctttctcaga gctacgttaa aatgtataac aaagctgtca 420
agctgtgggt cattgccaga gagcgggttc agcaagctgc agatctgatt gatgctgagc 480
aacgaatgaa gaagtccatg tgggggtcagt tctggtctgc tcaccagagg ttcttcaaat 540
acttatgcat agcatccaaa gttaaaagggt tctgctacta gctcgagagg aaatcaagaa 600
tggaaaatgt gttgtaattg gtctgcagtc tacaggagaa ctngacatta gaagctttgg 660
aagaggccgg ggagaattga tgatttggtc actgcccagg nggtgttcag cactcattga 720
aaacatttcc tgttcanaca ggaaaacttt ntagttacta ga 762

```

```

<210> 3529
<211> 770
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(770)
<223> n = A,T,C or G

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<400> 3529
gnnttnnnnn nnnntttnt nnatacagct acttggtctt tttgcaggat cccatcgatt 60
cgcaggcgta ctgacagggt gaccagcgga ctgggtggaga tggcgacgct ctctctgacc 120
gtgaattcag gagacctcc gttaggantc ttgttgncag nnnancncgt naaaaaacnat 180
gtagnnnttt ccgttgaana agggaaagag antnttcttn atgtttctga aaatgtgatn 240
ttcacagntg tgaattctat acttcgttac ttggctagag ttgcaactnc agctgggtta 300
tatggctcta atctgatgga acatactgag attgatcact ggttgaggtc agtgctncaa 360
aattatcttc atgtgattcc ttacttcta caattaatga actcaatcat tgccgtctc 420
tgagaacata cttagttggg aaactccttg agtttagcag atttatgtgt ttggggccacc 480
ctaaaaggaa atgctgcctg gcaagaacag ttgaaacaga agaaagctcc agttcatgta 540
aaacgttggg ttggctttct tgaaccagc aggccttnca gtcagtaggt ccaagtggga 600
tgtttcaaca ccaaagctcg agtggcacct gagaaaaaca agatgttggg aaatttgttg 660
agcttncagg tgccgganat gggaaanggt accggcagat ttctccaaa ggccatgggt 720

```

acttacacat tgggcattcn aaaactgntc ttntgaccac actaccaggt

770

<210> 3530  
 <211> 786  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(786)  
 <223> n = A,T,C or G

<400> 3530  
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 gcccgaggag cggagcagag gcacccaggc agcctgcgcg gagaaattgg atcggcgggg 120  
 acggcctgca gctcccgcg gcggggaaag ggaagaagtc ctcccntaca aagcaaattc 180  
 ncaaacttgg aagaagcant ttacacagga tgtgcagatc tcaatggaag gacacgggaa 240  
 acgtgaaaaa gcaaggaagt ggggacgcct ccaaaggaac ccagtaattc tccagcaaca 300  
 gatccccatc caaaagaaat tcaagaaatg tcatatagag aattgtggaa actgatttta 360  
 accaagatta gagggattca agagacttct gaaaaagaaa gtaaggaaat gtcaacagca 420  
 attctggata tggttgaggt atttaccac cagatacaga gttttccaga gcacatggca 480  
 aatgtggaac tgaagaaatc actggatgaa atccaaagta tactcgaaag cttcaatgat 540  
 agactagatc aagcagaaaa aaaactctta aaacttaaaa tcttgaagct tttactcaat 600  
 tcaaataattt aatgggttgt ctctggccat tcangtgaac aaaatctgct ggggttaattn 660  
 tttttttttt tgaaatggga tnttcgcttc tgtcgcccaa gcttggaatt ccattggccg 720  
 ggaccttngg nttactgnaa gcttccgctt ccagggttnac gccatttttc cttgcttaan 780  
 cttctn 786

<210> 3531  
 <211> 786  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(786)  
 <223> n = A,T,C or G

<400> 3531  
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 gcccgaggag cggagcagag gcacccaggc agcctgcgcg gagaaattgg atcggcgggg 120  
 acggcctgca gctcccgcg gcggggaaag ggaagaagtc ctcccntaca aagcaaattc 180  
 ncaaacttgg aagaagcant ttacacagga tgtgcagatc tcaatggaag gacacgggaa 240  
 acgtgaaaaa gcaaggaagt ggggacgcct ccaaaggaac ccagtaattc tccagcaaca 300  
 gatccccatc caaaagaaat tcaagaaatg tcatatagag aattgtggaa actgatttta 360  
 accaagatta gagggattca agagacttct gaaaaagaaa gtaaggaaat gtcaacagca 420  
 attctggata tggttgaggt atttaccac cagatacaga gttttccaga gcacatggca 480  
 aatgtggaac tgaagaaatc actggatgaa atccaaagta tactcgaaag cttcaatgat 540  
 agactagatc aagcagaaaa aaaactctta aaacttaaaa tcttgaagct tttactcaat 600  
 tcaaataattt aatgggttgt ctctggccat tcangtgaac aaaatctgct ggggttaattn 660  
 tttttttttt tgaaatggga tnttcgcttc tgtcgcccaa gcttggaatt ccattggccg 720  
 ggaccttngg nttactgnaa gcttccgctt ccagggttnac gccatttttc cttgcttaan 780  
 cttctn 786

<210> 3532  
 <211> 783



<212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(783)  
 <223> n = A,T,C or G

<400> 3532

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ttcgcccgag	gagcggagca	gaggcaccca	ggcagcctgc	gcggagaaat	tggatcggcg	120
gggacggcct	gcagctcccg	cgcgccgggg	aaaggggaaga	agtcctcccn	tacaaagcaa	180
attcacaaac	ttggaagaaa	canttttacac	aggatgtgca	gatctcaatg	gaaggacacg	240
ggaaacgtga	aaaagcaagg	aagtgggacg	cctccaaagg	aaccagtaa	ttctccagca	300
acagatcccc	atccaaaaga	aattcaagaa	atgtcatata	gagaattgtg	gaaactgatt	360
ttaaccaaga	ttagagggat	tcaagagact	tctgaaaaag	aaagtaagga	aatgtcaaca	420
gcaattctgg	atatggttga	ggtatttacc	aaccagatcc	agagttttcc	agagcacatg	480
gcaaattgtg	aactgaagaa	atcactggat	gaaatacaaa	gtatactcga	aagcttcaat	540
gatagactag	atcaagcaga	aaaaaaactc	tcaaaaactta	aaatctgaag	gcttttactc	600
aattcaaata	tttaattgggt	tggactctgg	ccattcangt	gaaccaaagt	ctgctggggt	660
aatttttttt	ttttttgana	tggaaatctng	ctnttgcgc	ccagcttggg	atcaattgcn	720
ggacctcggn	tnattgcaag	cttccgcttc	caggttcacc	cattnttctg	ccttancctn	780
ctg						783

<210> 3533  
 <211> 783  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(783)  
 <223> n = A,T,C or G

<400> 3533

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ttcgcccgag	gagcggagca	gaggcaccca	ggcagcctgc	gcggagaaat	tggatcggcg	120
gggacggcct	gcagctcccg	cgcgccgggg	aaaggggaaga	agtcctcccn	tacaaagcaa	180
attcacaaac	ttggaagaaa	canttttacac	aggatgtgca	gatctcaatg	gaaggacacg	240
ggaaacgtga	aaaagcaagg	aagtgggacg	cctccaaagg	aaccagtaa	ttctccagca	300
acagatcccc	atccaaaaga	aattcaagaa	atgtcatata	gagaattgtg	gaaactgatt	360
ttaaccaaga	ttagagggat	tcaagagact	tctgaaaaag	aaagtaagga	aatgtcaaca	420
gcaattctgg	atatggttga	ggtatttacc	aaccagatcc	agagttttcc	agagcacatg	480
gcaaattgtg	aactgaagaa	atcactggat	gaaatacaaa	gtatactcga	aagcttcaat	540
gatagactag	atcaagcaga	aaaaaaactc	tcaaaaactta	aaatctgaag	gcttttactc	600
aattcaaata	tttaattgggt	tggactctgg	ccattcangt	gaaccaaagt	ctgctggggt	660
aatttttttt	ttttttgana	tggaaatctng	ctnttgcgc	ccagcttggg	atcaattgcn	720
ggacctcggn	tnattgcaag	cttccgcttc	caggttcacc	cattnttctg	ccttancctn	780
ctg						783

<210> 3534  
 <211> 772  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(772)  
 <223> n = A,T,C or G

<400> 3534

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tcgaattcgg	cacgaggaac	caagaaaata	tttaaaaatc	taagcagtc	tttgctcatt	120
aaaggataaa	tcagtagtta	acactttttc	tacaaagaaa	tgggtgtgcc	tggatgggtc	180
gtgtaggtga	gttttccaag	gattatggta	acaaatgagt	gagacctcta	tggagaaaat	240
attgaaggac	attaaagaag	acctcataaa	tggagagaga	tatatcatta	atggataggg	300
aagcctcaat	ggcataagta	tgtcagtttc	tttcaaaact	cacctatgga	ttcaatgtga	360
ttccaaacca	aatcccacaa	ggtcttttct	ggaattggaa	gccagattct	gaaatgtatt	420
tggaaaagta	aagaggcagg	gttagctatt	tcattaacaa	agaaggaaca	tcaggcaggg	480
agacttggt	tattattaag	gcttattata	aattattatt	gtgatcaaga	tagtgtattt	540
ttggtgtaga	gatagttaaa	ttgccaatgg	attgagccaa	atttncaaaa	cagaccaca	600
aataaatgaa	ctctaattta	caacagagac	agtactgcag	atcatggggg	gaaaggatga	660
actattgagg	gattggcaac	tttttttgga	aggctanaca	gccttacgtg	gggtcacagt	720
gtctgtggaa	ntaggcacct	ctgctgnggt	attgtaagan	cactntganc	at	772

<210> 3535  
 <211> 781  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(781)  
 <223> n = A,T,C or G

<400> 3535

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attcgaattc	ggcacgaggg	gattacaggc	atgaccacc	gcgcccagcc	tgtaatttct	120
tatactttgt	attttgtact	tgtattatgc	ttctgaatac	gctataatta	tttatgtaca	180
tgtttttttt	cttcaataga	ctgggtggaac	tcttcgaatg	tagggactcc	tagagctaga	240
tactcaatta	ttttttatta	aattgaatga	cttgaaacta	cagatccttt	atttaaactt	300
cccaaatttc	tgctttatct	aggcaactct	ttaaattctt	ttatctcatg	tagatttcaa	360
aggctgaaat	aattgagatt	ttttagtttg	aagaaaagag	aactgaggat	ttaatgtcat	420
tattattata	tttttaattg	actgtttggg	agtaagttgc	agacattggt	cactttcact	480
cctaaatact	taaatatttc	ctaaaaacag	gacattcttt	ttttttttta	tggagtctgg	540
ctctgtcgtc	caggctggag	tgcggtggca	cgatcttggc	ttactgcaag	ctcccccttc	600
cagattcacg	ctgtctcctg	cctnactgct	cgggangctg	angcagggga	atcgcttgac	660
ccnggangcg	gangttgcan	anagcctaaa	cgggccattg	gactccagct	gggtaccaag	720
aaccggacct	ccgttggaac	aaaaaaaaaa	aaaaactnng	cctttanaac	tttngggggc	780
g						781

<210> 3536  
 <211> 768  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(768)  
 <223> n = A,T,C or G

<400> 3536

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gnntttnnnnn nnnnnnnttt taagtactg ctacttggtc tttttgcagg atcccatcga      60
ttcgaattcg gcacgaggtt cttcaaagcc aaccaagaca ggcttagcag ttttagagct      120
tcagaacaaa ttgccaaaag ccagagttgt ttatgctagt gcaactgggt gcttctgaac      180
cacgcaacat ggcttatatg aaccgcttgg catatggggg gaggggtact ccatttagag      240
aattcaagtg attttattca agcagtagaa cggagaggag ttggtgccat ggaaatagtt      300
gctatggata tgaagcttag aggaatgtac attgctcgac aactgagctt tactggagtg      360
accttcaaan ttgaggaagt tcttctttct cagagctacg ttaaaatgta taacaaagct      420
gtcaagctgt nggtcattgn cagagagccg gntcagcaag ctgcagatct gattgatgct      480
gancaacgaa tgaagaagtn catgtggggg cagttctggc tgtcaccaga ggttcttcaa      540
atacttatgc atagcatcca aagttaaaag ggttggtcac tagctcgaga ggaaatcang      600
aatggaaaat gtgtngtaat tggctgcagt ctcaggagaa gctnnaacat tagaactttt      660
gaagaaggcn ggggagaatt gatganttgg ttcaactgcc aaagtgtgtg cantcactca      720
ttggaaaaca ttttctgctc cagcngggaa aacttatggt tacttggn      768

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<210> 3537

<211> 755

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(755)

<223> n = A,T,C or G

<400> 3537

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agcnnnnnnnn ttnnnnnaat aaactctttg caacttcnct ttttgcagga tcccatcgat      60
tcgccccagga tgaactgggt gcagtggctg ctgctgctgc ggttncgctg agaggacacg      120
agctctatgc ctttcgggct gctcatcccg ctcgccctcc tgtgtgctgct gctgcctcag      180
caccatggtg cggcagggtc cgacggctcc gcgccagatc ccnccactac aggggagcga      240
agtcaaggcc atgttctacc acgcctacga cagctacctg gagaatgect ttccttcgat      300
gagctgcgac ctctccctgt gacgggcacg acacctgggg cagttttctc tgactctaata      360
tgatgcaact gacaccttgc tgatttgggg aatgtctcag aattncaaag agtggttgaa      420
gtgctccang acagcgtgga ctttgatatt gatgtgaacc ctctgtgttt gaaacaaaca      480
ttcnagtggg aggaggactc ctgtctgctc atctgctctt caagaangct ggggtggaag      540
tagaagctgg atggccctgt tccggcctnt ctgagaatgg ctgaagaagc ggccgaaaac      600
tcttccaacc nttcaaacc cactggcatgc catatggaca gtgaacttac ttnatggggg      660
gaaccacagga aaaaccctg tcacctgtcc ggaaggattg ggaccttnat ggtgaattgc      720
cacctgacag ctnttggtga accgtgttca anaan      755

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<210> 3538

<211> 762

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(762)

<223> n = A,T,C or G

<400> 3538

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gnntttgaaa nccctttttg atnccctctt tacttggtct ttttgcagga tcccatcgat      60
tcgaatttcg cagcaggttc ttcaaagcca accnagacag gcttagcagt ttttagagctt      120
cagaacaaat tgccaaaagc cagagttgtt tatgctagtg caactggtgc ttctgaacca      180
cgcanatggt cctatatgaa ccgcttggca tatgggggtg ggggtactcc atttagagaa      240
tcagtgattt tattcaagca gtagaacgga gaggagttgg tgccatggaa atagttgcta      300
tggtatgaa gcttagagga atgtacattg ctcgacaact gagctttact ggagtgcct      360

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tcaaaattga	ggaagttctt	ctttctcaga	gctacgttaa	aatgtataac	aaagctgtca	420
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aacgaatgaa	gaagtccatg	tggggtcagt	tctggctctgc	tcaccagagg	ttcttcaa	540
acttatgcat	agcatccaaa	gttaaaagg	ttgtgcacta	gctcgagagg	aaatcaagaa	600
tggaaaatgt	gttgtaattg	gtctgcagtc	tacaggagaa	ctngacatta	gaagctttgg	660
aagaggccgg	ggagaattga	tgatttgctc	actgccaaag	ngtggtgcag	cactcattga	720
aaacatttcc	tgttcanaca	ggaaaacttt	ntagttacta	ga		762

&lt;210&gt; 3539

&lt;211&gt; 765

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (765)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3539

gnntttnnnn	nnnnnnnttt	tatnnntaca	gctacttggt	ctttttgcag	gateccatcg	60
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tggggccgg	cacgaacaaa	acgggcctgg	acgcctcgcc	cttgcccga	gatacctcct	180
actaccang	ggtgtactcc	ggcccattat	gaactccttt	aagaaagacg	acggcttcag	240
cccggtaact	ctggcacccc	ggatcgagga	caagtgcag	agcaagtggg	ggtcgagact	300
ttggggagac	ggtgttgag	agacgcaagg	gagaagaaat	ccataacacc	cccaccccaa	360
cacccccaa	acagcagctc	tcttaccgc	tgacgcccgt	ccgtccaaac	agagggccac	420
acagataccc	cacgttctat	ataaggagga	aaacgggaaa	gaatataaag	ttaaaaaaaa	480
gcctccgggt	tccactactg	tgtagactcc	tgcttcttca	agcacctgca	gattctgatt	540
ttttgggtgt	gtgtctcctn	cattgctgtt	gttgacggga	agtcttactt	aaaaaaaaaa	600
aaattttgtg	agtgcactcg	tgtaaaacca	tgtagtttaa	cagaaccaga	nggttgacta	660
ttgttaaaaa	caggaaaaaa	ataatgtaag	gtctgttgta	aatgaccaan	aaaaaaaaaa	720
aaactcngcc	tntaaactnt	tntgagtcgt	nttcgtaaat	ccaan		765

&lt;210&gt; 3540

&lt;211&gt; 820

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (820)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3540

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aaaanggggt	cccaacttat	ttaaagggtat	ttcaagtacc	cttccaaaaa	ngttaaatgg	240
catttaagac	actttcanga	atggttaaac	tggcttctaa	aacaaaaact	ccctaaagtc	300
tggctccctat	gcaatatata	ttntaatat	accatatata	ttttttacca	taggaatact	360
cacaaaagt	caagccaata	ataacattgg	caagaaaaag	taatacatat	ctgctaggtg	420
acaatatcaa	acaattcagg	ggaataattt	tactttaatt	aacattaaca	gaatttcttt	480
ttccacttca	aatcaatcat	atctctgtca	tctccaaact	aagatatatt	ttagattgtc	540
tcctattctc	ttgattcaaa	agccaattac	agaaactatg	aacttgacct	aattctgggt	600
tttgacaatt	atgagacaga	aataaagaaa	tgcaagcagt	tcttttcttt	gccactgacc	660
atttttta	tcatcatcct	ctatgatgat	ggtgctttca	caactgcagc	tctnctgtat	720

gtcaaaatca ttctgggtnc aggtaaatgg acaaanggag atttgccttc agtgtctaaa 780  
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<210> 3541  
 <211> 767  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(767)  
 <223> n = A,T,C or G

<400> 3541  
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 taattccaag cccccaaaat atggttaaaa agattttttt tttaatcatg aagagaaaaat 240  
 tagtagcatt ctttctctcc cattatttat tggttttcct cactaatctt ttttttttta 300  
 gtccaaaagc caaaaatatt tatcttgggt ttacatttta atttccattc ttaattgtaa 360  
 tttttttctt taaataagga aaccaatata atctcatgta taaaaactta aatattttac 420  
 aagttacata tagcatcatt ctaaaataag aatttttttt gntttctgtc tgcttttttc 480  
 ttatgtctct tgntgagttt tatattttca gtggttattt ttgcttgngt tagatcatta 540  
 taaaatata tccaatgncc ctttgatact tngctctgac tgagaatgtc cagtttgcac 600  
 taaacatccc agtctcatcc ttcaggaatt tgcagtcaat gagaagangg agacaaaattt 660  
 aaagatgagg acagaagcat ctntacagat gaaaattacn taaataaaac attctccatc 720  
 aacactaaaa aaaaaaaaaa aaaactcgac ctttagaact ntagggn 767

<210> 3542  
 <211> 765  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(765)  
 <223> n = A,T,C or G

<400> 3542  
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 aagcatttag tcagagcttc cacccttatt cagcatcggt agaaattcac actgggagaa 180  
 aaagcctcac gttgtggtaa atggtatgtg ggaaaagccc tttagttata gcttcagtgc 240  
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 aaggccttca gccacagctc agccctcatt cagcaccagg gcgtgcacac aggcgacaag 360  
 ccctacgcct gcacgagtgt gggaagacct ttggtcgcag ctccaacctc atccttcacc 420  
 agcgagtcca cactggagag aagccctatg aatgtactga atgtggaaaa accttcagcc 480  
 agagctcaac cctcattcag catcagagga ttcataatgg gctgaagccc catgaatgta 540  
 ccagtgtggt aaagccttca ccgaagctca aatctcattc accaccagaa agttcatact 600  
 ggggaaaaac cctacacctg tgttgaatgt ggtaagggct tnagccagag ctacacctna 660  
 ttcagcatca gataatncac acgggcgagc gccctacaa atgcatgagt gtgggaaagc 720  
 cttaatcagc gtctgncctn atcancacca gaggattaca ctggg 765

<210> 3543  
 <211> 734  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(734)

<223> n = A,T,C or G

<400> 3543

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ctgacataat cagatttgag tttgggaacc tatagtttgg gactggagga agacagggtgc	240
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agctgtggag atagagaaaa gctgcgagat ttcagagttt tccaagggtgt aaacaactaa	360
attttgtgat caaaatgata agggccatct aataagctgg ggaatgtggg atctgtcttg	420
gttgagttgg tggattaact ganattaaca gagctggagg aaatgtaaaa agaaaggcag	480
gattgttcat tttgtctttt gtttgtttnt ggggaacagg gtcaaaattt tcattctgcc	540
taangtaggt tttagtcttt ttcaaaacat tctagtaggc aagtctgtag ctgaatcttt	600
ggaagaaaag caaccattag taatattttt tgaagttccc tacctgggta attttttcaa	660
taaaaaactn aggttctcag gttagcnaga atcatggtct taggaagggt ancttgtaag	720
acccaaaatt atnt	734

<210> 3544

<211> 768

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(768)

<223> n = A,T,C or G

<400> 3544

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tcagaacaaa ttgccaaaag ccagagttgt ttatgctagt gcaactgggt gcttctgaac	180
cacgcaacat ggcttatatg aaccgcttgg catatggggg gaggggtact ccatttagag	240
aattcaagtg attttattca agcagtagaa cggagaggag ttggtgccat ggaaatagtt	300
gctatggata tgaagcttag aggaatgtac attgctcgac aactgagctt tactggagtg	360
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gtcaagctgt nggtcattgn cagagagccg gntcagcaag ctgcagatct gattgatgct	480
gancaacgaa tgaagaagtn catgtggggg cagttctggc tgtcaccaga ggttcttcaa	540
atacttatgc atagcatcca aagttaaaag ggttgtgcac tagctcgaga ggaaatcang	600
aatggaaaat gtgtngtaat tggctgcagt ctcaggagaa gctnnaacat tagaactttt	660
gaagaaggcn ggggagaatt gatganttgg ttcaactgcc aaagtgtgtg cantcactca	720
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<210> 3545

<211> 10

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(10)

<223> n = A,T,C or G

<400> 3545  
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10

<210> 3546  
<211> 936  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (936)  
<223> n = A,T,C or G

<400> 3546  
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aaaatatnta gtngaaacct tgtatatatt ataaacttag ctttgttaata ttaagtatga 180  
aagcagcana natagatagt ctcagaagaa gaagaaaatg tataaatnct tggggagagc 240  
tgtgataaan ngactagact tacctttgag ttcctagccg atccctacct gacagctttc 300  
ccagctggga aaaatctgct tgggcaaggg aaagggggaa tatgattatt ggangaactt 360  
cccaccttat agggactggc aagaggggat acatgaccag ggaatgaacc ataaaaggga 420  
gagaaaattg acattttaa tttacangga attaagatga gatctaagna taatttgaaa 480  
gattttgaaa naaagagcca aatccgagga aagatgtaag gaaagtgatg gggangggaa 540  
aaaaaattat gggatggtna agactttcta aagttaatgg ggggaggaaa tccaanggac 600  
caccaagggt aaggttttaa gaaggggaaa gganccaaag gaatttttan ggaacccatg 660  
gttttttcan cccccagaa cagggggaga anccaaangg gaaaggaaa ganccggaan 720  
ggcttggagc ccnccagggg gggcttncac cgnccctggt taattccccc acccncnttt 780  
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<210> 3547  
<211> 769  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (769)  
<223> n = A,T,C or G

<400> 3547  
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gggctctggg gaacagcata gttttgcttt aattctccag cttgttctca gtaaggggtg 180  
aaggagaaaag agaggaagta tcgattttac agacgtcaca tcgtactgct aagaacagac 240  
agaaaacttg ttgtaataac ccgtacacac tgtagggaga ctaaggaggc ccctgggtgta 300  
gcaatcattt tcccaaggat gacggattgt gaggcaggaa ggtgtgaaaa gaggcagtca 360  
tttatataat tttggggttt ccgctgagga aacctgagtg aactcacttc agatgcattt 420  
ggaatatatt aataaaaaat acttgatttt ggctgctgca ggaactgctg gaagaaggaa 480  
acaatcctag aattggcata aaaacacact gactcattac tcctctttgt tactattagg 540  
catcagagat acatgttttg ttgattttag ttacagaaat gagacaaagt tgaatctgaa 600  
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tctaattact cctaaaatgg tcattttcaa tgaatattgc actgattct 769

<210> 3548  
 <211> 883  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)... (883)  
 <223> n = A,T,C or G

<400> 3548  
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 ttatnaccta gtcttgata gcccaacagg gngaatatag tccataataa ttggattggn 480  
 cattggataa taactaaaac cntaattgga ttgtccgaac acaaataa agcttgaggg 540  
 gatggatacc ccattctcca tggacgtgga ttattactga tggcatggcc tatggcaaaa 600  
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 nnnngccctc cgagncctct taaaaaccta ttagnggagg tccgggtant acccgtagga 720  
 atncccgagc ccttggaatn aaggaatacc catttggtt ggaaattttt gggacaaaaa 780  
 ncccnccaaa cctttagnaa atggcccngt nggnaaaaaa aaaaaanggc ctttttaaat 840  
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<210> 3549  
 <211> 768  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)... (768)  
 <223> n = A,T,C or G

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 cttaaagtca agaaatgttt tctatcgagc cctggacagg tgtctctgct ggectggggt 300  
 tttcaacagg tcatgcctgc ctcagacccc agggacaaat gttcttccag ctctaactca 360  
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 gtccctttcc actgntgtct accctntntc caaacacaac acaaaaca 768

<210> 3550  
 <211> 769  
 <212> DNA  
 <213> Homo sapiens



<220>  
 <221> misc\_feature  
 <222> (1) ... (769)  
 <223> n = A,T,C or G

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<210> 3551  
 <211> 765  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (765)  
 <223> n = A,T,C or G

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 gtccagattg agtagatggg aggcagggtt gttacccatg atggtgtttc ataccagagt 360  
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 ctgtcagttt aaattcagag ggtccgcagt tgtttttcag gtttttcttg attctgcctt 480  
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 ctgggacaat ggtgaggacc gttataatgg ttactctcac ctgtgctcca gacgtccac 660  
 ttggtgctag aaatcacagt gaacaaacat ggttcttgcc tccacacact tgcagttant 720  
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<210> 3552  
 <211> 789  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (789)  
 <223> n = A,T,C or G

<400> 3552

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gtggccggca tgcctcgatc tttacacact ggtgaccctg aaagaagaag gaggaaggaa 600
ccttgcnngg gtgtctgaag gccgcactgt cagcttgccc ggtccaaaacc tgtngcttgg 660
aacttgggggt ctgtttacct aataaaagtn cccacaagtg ccttnantta aaaaaaaaaa 720
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ntnnnnnttt 789

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<210> 3553  
 <211> 775  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (775)  
 <223> n = A,T,C or G

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cccttccaca ttatactact aattttattta aaatagatag gtatcacact gagaggatat 180
aaaaaaaaatt tctgcctctt catttttgtt tcttgtttga acagaaaaaa tgaccaaaat 240
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gttacattca ctattttgtg ctaaatttaa gtcattggtg tacgactggc cagagtcctt 420
ggtttttaaac attactgaga actttatata tactcttaat ggggtatttta tataatgtcg 480
aatgaaactt ttatttttag atttttaaaa aatattttgc actttggact taattttaca 540
ctaaattgta tcagccagcc taagggcatt atgctaaatg taaatctagt tcttgggttaa 600
gcttttattg aaagatangt ggtgctgtaa gttaatatat tgtagtgaag gtgtgggaga 660
aaagttaaatt tggcacttaa atcttanttt tcaaggaaaa cgtgtcccgc acatactgca 720
ttatgatgga cttgtctcan gtgaagtgaag gaagtgaag aatcaagtgt atggc 775

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<210> 3554  
 <211> 828  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (828)  
 <223> n = A,T,C or G

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<400> 3554
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ggtatactac aatatgattt aactgttatt ttggggataa atagtagaaa aaagtgaaac 180
agaatgaagg caggtgtttn ttattctaata gatggaataa tacagagata ctggacgatc 240
tctagcagtt aattattgtg acccatataa aattatacag gtcacagtat aattctctat 300

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taccgntttt	acaccagtaa	gtcttagata	aactaagcat	gcttatgaat	tatgtatata	360
gttagaatgc	attattttta	cagaggaaca	attgcttgta	tgtactaaca	ctgnactctt	420
ggcttgectc	aagttctact	cattattnta	tataaaatac	tattaggctg	ggcacgggtg	480
ctcacgccta	taatcccagc	acttttggga	ggtggangct	ggcggattac	ttgaaggcca	540
ggagttcgag	accaccttgg	ccaaaaatgg	ggaaaccccn	atctctataa	aaaatacana	600
aaattanccc	angtgtcatg	gataccatgc	ctgnaaatcc	ancttctttg	ggaaggctga	660
aggcacnggg	aatcggtttt	gggccccggg	gaancacaag	tttgcaaatg	gagcccaaga	720
nccatgccac	ttggaccena	aancctgggg	tggacaagag	tgcaacactt	gnntcanaaa	780
aacccaaaaca	aaaaacatca	gantantggn	ttgnggaagc	cnanttgc		828

<210> 3555  
 <211> 782  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(782)  
 <223> n = A,T,C or G

<400> 3555	
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atnttattgc	ataagttttc ttctgtgtgt gggaaatcata tgtgggtgta tatatgttta 180
aggggtatgc	atccgggtag acgtttgtgt gtggacatgt gtgtacaggt atataagtac 240
atgtgtcata	gccttggtac aggtctcata gccttgacgc actgtgttcc tggcgggagt 300
ggcatcngtc	tgcattgtctg aaaatgccac gtgtgcattc tgetgatcac caaggttnngn 360
ggctgtagge	atcctctctt cantgcgtca gaagtctgaa gaacatgtag cngcacgggg 420
gcgncatgag	aaagnaacnt gtaggattta tnaactcatt tcttgaagcc actcactgtt 480
tgnttttaag	naccaannnc gattgcccac tgccaantac agaanagact tcntttgggtg 540
agtacangna	tgagngactt ctctccnnng gncnnnctat aatgaactnt cngaatectg 600
acttcnecga	ncagtcncnc ggactccctt ganctgggct nnttccgctc cccacannga 660
aatnangcnn	tncccatctt cccaaangnc gncnnnnnnn ctncncccc nncnccccac 720
ccnccnccnc	ccnccncccc cccnccnccn canccnnnnn cncnngcccn ncnccncccn 780
ct	

<210> 3556  
 <211> 754  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(754)  
 <223> n = A,T,C or G

<400> 3556	
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cgcccagctc	cgaggttgga gcagccccgc cgggcaactt gaattttctgc aaacgaacac 120
agcacgggga	gctctgcaga cctgtgtcgg cgcggaaccc ggactgagac atgccttttg 180
aactttctag	atagaggaac cccagtgaag actgatcagt tcttacaatt ctcaaagcat 240
ggcccataaa	tatgtgggtt tgcagtatca cggatcagtg acatttgagg atgtggccat 300
agcctttctc	cagcaggagt gggagagtct ggactcttcc cagaggggct tgtacagaga 360
tgtgatgttg	gagaactaca ggaacttggt gtcaatggca ggacattccc gttctaaacc 420
acatgtgatc	gccttatttg aacaatggaa agagcctgaa gtgacagtga ggaaagatgg 480
aagaagatgg	tgcacaggat aagaaagctc cagtctacaa acaaaacatg ccagaagatt 540

tttaggcgat	gatgccacct	gcacatggaa	ccaaaagatt	tgcagttgga	agatgataca	600
atcggtgta	aagaaatgcc	cacctctgaa	aactgtccat	cttttgctct	acatcagaaa	660
ataagtagac	agaaaccacg	tgaatgtcag	gaatatggaa	agaccctttg	tcaagactca	720
aacctgttca	catgaaagaa	tncatagtag	tgaa			754

<210> 3557  
 <211> 751  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(751)  
 <223> n = A,T,C or G

<400> 3557	
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cattttattga	agagacaacc
agttgtccat	aaatatgtgg
tgtctgtttt	taatgggagt
gaaatcaaat	agtatgatgc
ttaggttctt	ttctagtctc
ggccattgga	attttagtag
catattaatg	attctaattt
gtattcaaca	aattcattat
acagagtctc	aatctgtcac
cctccggctt	caagtgatcc
tgccaccacg	cctggctgaa
gccaagntgg	gtctngagcc
	tttagaacta
	n

<210> 3558  
 <211> 747  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(747)  
 <223> n = A,T,C or G

<400> 3558	
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gaattcggca	cgaggccaca
gcagctggca	gggaagggcc
aacctatgcc	tccagctcac
gaatggacag	ggtgagctca
tcacatgacc	aaggatgcca
agctgtgtcc	ctgactaagg
gcacaagatg	ttgtccctgc
tctttcaaat	gtctcagata
ccaggggtca	ccagcagcca
actcanctgc	ttaactggcc
gactgtttgg	cccgggcccc
accactgtcc	ttcgagcagg
	anttaca

<210> 3559

<211> 778  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(778)  
 <223> n = A,T,C or G

<400> 3559

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gattcgaaat	cggcacgagg	gttggttctag	gtagtttcat	gcggatgctg	acctaaacta	120
gaatgtagaa	attagtagga	aagtgaatgc	ccactagggtg	gaaacctgaa	agcacgggga	180
cctgcgatct	tgtttactgt	tatattcctg	ctgcgcagct	cagggctctct	atgtaaaaaa	240
tgagtgaatt	tattttctag	ctgggtgccta	caaaataatc	tgcaatgtat	ccatactggt	300
ttattaatgg	taacaaatga	accgtactaa	tatgagataa	taggggaaac	tagatatgga	360
gtgtatggga	attctatctt	tactatttct	ggaaacctaa	aactactcta	aaatagaagg	420
tttatgtttt	gaaagcactc	tgctcattgc	gctcttgtct	gaaaagtga	gcctggcctc	480
aagccacttt	gagtatttct	cttctgccag	ttaattatct	taccattgcc	tctcagtgat	540
attaagagaa	aacctatcct	taacattttt	cattactttt	taggttcaaa	atgagcctgt	600
ttggaacaac	ctcaggtttt	ggaaccagtg	ggaccagcat	gtttggcagt	gcaactacag	660
acaatcacia	tcccatgaag	gtccacgaaa	agctttctgg	ggcttgtagg	aagaagtttg	720
ggcagagttt	cttccatcaa	nggccagaac	ccgagatgac	cttggaacc	tcctttan	778

<210> 3560  
 <211> 772  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(772)  
 <223> n = A,T,C or G

<400> 3560

ttgaancttt	atacagctct	tgttntttnt	gcaggatccc	tcgattcgag	aaagaaaaag	60
aaaaaagcca	tatggcatag	aaaaaaaaaa	ttctgtcttt	ggaggaaaaa	ggaaaaaagt	120
cccaggtttg	aagccagttg	tggcctctta	ctaggtatat	tattgagtct	ttcagctctg	180
tttcaaaatc	tagaaaatga	gttcagtatt	acctgtttta	atttgtgaat	aacgcattga	240
tgtacaccct	ggattcccta	aaactgtctt	aactgcgtga	gtccagtggg	ctcagtgcac	300
gagtctaaat	ccttagactt	ctatcagacc	ttctccccta	gcagtttcat	ttgctcttta	360
aatacaaaac	ttggacactc	atgcagaacc	acagaaatca	tgtagacaaa	ctagaaatta	420
tcgtgcactc	acaaattata	gcttccatta	ttaggtaata	catgctaaac	cctagcaaac	480
attaagtacg	tgaactccta	ttactaaata	gtaatcactc	aagtaaactg	gacaaaatgt	540
cttacggagg	gtcacatctc	atgtgaaatt	aaaccatggt	gcaggcagtg	ctacacctga	600
gattttacac	aggtattttac	atttcttttg	cctttgtggc	aatatgtgcc	tgtaaagata	660
ggctattaga	gaactgggca	atgagnaacc	ctacaccnta	aagtacaagg	aagnnatgtg	720
ccatatcagc	agattttttg	cttattttag	tagtaatgaa	tcctcaaact	ct	772

<210> 3561  
 <211> 771  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature

&lt;222&gt; (1) ... (771)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3561

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ggtgntttnnc cttgaanttn tatacagcta ttgttctttt tgcaggatcc catcgattcg      60
aattcggcac gagctcagct catgggaatn tgcctctcac tggctctcac tgggtttatc      120
ccagtgacca attctaggat gaccagaaga atgattccac tgggcttggg agtgtttget      180
ggtacctcta atctctgngt anagttinat gtacctgtgt gctctgtggc taggtcctca      240
gagtcagtc cttgggcaggt actgtcagcc ttcagttttc cccacagact gtgttcctgg      300
gcctgaatcg ctcagactac atgttccagc gcagcgcaaa tggctcccca nctgaaaca      360
gatcgaaatc aacaccatct ctgccagctt tgggggacctg gcctcccgga ccccanctgt      420
gcaccgggtgg gtccctctggg cagnccccgg catacctgtg gggtgacatg ctgatgggtg      480
tacagtcact ggctaggcca gggaaactcca gctatgattg tgcctttnctg ggccccgggt      540
cacatgttgc cctgnccac cccgacagca gttnnactt gtaatgagat ccttggtatg      600
tcaaggagaa aaaggacctc atagctcacc tagtgctgtc ctccattgaa caggcagaag      660
gaacaatatc ttgaaaaccc caaaatanag gaaatgcaag ggacttctgg cttggnggct      720
gngcctggta catcatttct accagcattg atgtccagg ttcaatgatt t              771

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&lt;210&gt; 3562

&lt;211&gt; 786

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (786)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3562

```

ggnnnnntnnn ccctttgaaa accctttata caagctactt gttctttttg caggatccca      60
tcgattcgaa ttcggcacga gggacaaaaca gtggcaaaac aacctgggt aagaatttgc      120
agaaacacct cccaaattgc agtgctcatat ctcaggatga tttcttcaag ccagagtctg      180
agatagagac agataaaaat ggatttttgc agtacgatgt gcttgaagca cttaacatgg      240
aaaaaatgat gtcagccatt tcttgctgga tggaaagcgc aagacactct gtggtatcaa      300
cagaccagga aagtgtgag gaaattccca ttttaatcat cgaaggtttt cttcttttta      360
attataagcc ccttgacact atatggaata gaagctattt cctgactatt ccatatgaag      420
aatgtaaaag gaggaggagt acaagggctc atcagcctcc agactctccg ggatactttg      480
atggccatgt gtggcccatg tatctaaagt acagacaaga aatgcaggac atcacatggg      540
aagttgtgta cctggatgga acaaaatctg aagaggacct ctttttgcaa gtatatgaag      600
atctaataca agaactagca aagcaaaagt gtttgcaagt gacagcataa agacngaaca      660
caacaaatcc ttntgagat gaattaggaa actccnagga gtaatttaag accttnacca      720
agatncatgt atactgnggt acaatgacag ccatggttca tatggttgat ttttattgcn      780
catggt              786

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&lt;210&gt; 3563

&lt;211&gt; 838

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (838)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3563

```

gnnagnnnngn nnnttnnncc naccggancc acgtgaaccc ttgtttanaa cccctngnnc      60

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ttncgcaggg	atcccatcg	ttcgaattcg	gcacgcaggg	cagcncctnt	atctngtnnt	120
ttaaactctg	gcngccntt	cctaattctc	agaccaacaa	gtagtgtttt	cccattcgga	180
tcgcttanca	naaaatgagg	agagtcttgt	ggccatcanc	tttattgnaa	gccgaaccac	240
tgtnagcaaa	aataccaagg	agaggntcga	tcccactntt	gnaanaaaaa	gaaccatgag	300
ggccctgcnn	aatncaactg	gaccntgggg	atactcactg	aagaagggtgn	atctatttag	360
gaatgcaa	tgtcttncta	ccccagacnc	cccaacaana	aanacttggg	gtgganggtg	420
anatatnca	gccagnaan	aacngtttgc	atntntcctt	nttggttnga	caaagacntg	480
ntnccanatn	gtcctcaaag	gtacataaat	acanacatat	gatatttgtg	tatatataaa	540
cacatatgt	tagtaanatc	cnncttttac	cttggggnga	gacttgaaga	aacnccagcc	600
ttctttctag	agagcctctg	cttctgggtat	tnacctgtca	caaaagccca	tacctggttg	660
tcaaaccctt	tccttgtaac	tganggagng	catnttacga	atatggngt	agagtaaagt	720
agccaagtgc	ntatnggaaa	atttaagccn	gaaaaannna	attannaaaa	attccnaaaa	780
cagcccaata	atctnnaggn	tggggaaaann	aaaaacccgn	nntnggtnt	tttgtntt	838

&lt;210&gt; 3564

&lt;211&gt; 676

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (676)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3564

aacctnttta	cantcactgg	tcttttgcag	gatcccatcg	attcngtgaa	gtggagatat	60
gtgaatgacc	ttgntctttt	atttgaaata	tattttccta	tgtcttcatt	ttccttcact	120
gtctgtggtg	atttatgtgc	atcagataag	acaaccacct	ctcccagnct	cgtcagactg	180
gtctcatata	ggagaaagat	ctcaacaatg	tatccngcca	gagattttaa	gggcttctnc	240
aatctcaaaa	acagactgct	atatctcctt	tttgtggccc	actggagcnt	ataatgtgnt	300
atgtcctgtc	agaaccctca	tgaatagnat	ggtaggagca	agactcttta	gacatanctg	360
aaaagcttac	ttggtggatg	tgtgtatgca	gntccttcta	tcttcanggn	gaagttganc	420
aaagatgttt	atctcccact	attctgtcta	accgaaaga	natatttgtc	tccattcagc	480
tgccctctctg	tctgggggag	aaagtagngg	aaggggcccc	tctgtgtcac	ctcttgnntc	540
tgnggctatc	tctcantggg	tctacactta	tanctaata	ttttcaagnt	ctgtgcgggtg	600
gtgcctcaaa	cagngtgaat	atccatnaca	ggtagggggg	cncgaagggt	ancataactc	660
ctcatatgan	anntat					676

&lt;210&gt; 3565

&lt;211&gt; 781

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (781)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3565

tntnnnntt	tgaaaccttt	tatacaagct	acttgttctt	tttgcaggat	cccatcgatt	60
cgaattcggc	acggaggcca	tacaagagac	tccagatatg	cagctagaga	aacttaagga	120
aggtagagctt	atcaacgtgc	attcagaaaag	tggttatgat	tacaagaatg	aagatatccc	180
agaggaattg	acattgtcag	aaaacttcac	attaatcgaa	ttctcagaga	tgtctcacia	240
cattgaaagc	acaaaagatg	aaatgttaga	agctgggtgca	cagtaaggat	aaaggagtat	300
ggcagttcac	caaggcatgg	aaaagatgcc	tgctccatat	tgtaagtta	tacagtgaga	360
agaaggaggc	gaacatagtt	cagactactc	ttggtaggtt	tttaccaaaa	aataaaatat	420

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ttaaagctca atatTTTTga cattgcaatg tactTTTaaa gatgctggga ttaaaggcgt      480
gagccaccgt acctggccct tggTggaatc tttagggttt tctattcata catataaaat      540
catatcattg gcaaacagag ataattttac ttctctcttt ccaatttgga tgccttagat      600
ttcttttTnet tgcctaactg ntctgtctag aactcccage ctatgctgaa tagagtggca      660
agaacaagca tttgccttgt tTctaacctt agaaaaaaa tTcttcaccn tttaccattg      720
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t                                                                                   781

```

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<210> 3566
<211> 762
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(762)
<223> n = A,T,C or G

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<400> 3566
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agagtcccag gtacatatta aagcaagcct tcatacatgt tggccctcta tctaaaagcc      180
tcttcccaact cctttccctt tacctggtaa tcctgtttat tccctagatg cctgctttaa      240
agagatttcc tttggtaaat caccctgaac cctcagacta gtccagacct ctctttgata      300
ttttcctctt gacattcagc atttatccca attgaaagta ataattacat ttgtgtagtt      360
attagattat ctgtcttctt tagtaaaaag taagcttatg ggctgggtgc catggctcat      420
acttataatc ccagcacact gggaggctga ggcaggagga tcacttgacc ccaggagtTt      480
gaaaccatcc tgggcaacac agaaagatgc catcaatacc aaaaaaagga aattaggTga      540
gtgttaaggT gcaccagcca ctctggaggc tganTggga ggatcacttg agcccgggan      600
gtgggaggat cacttgagcc cgggaagtgg gaggatcact tgagcccagg aggtcgaact      660
gtagtgaact gtgatcatgc cactgcctnc acctgggcaa cagantgaga ccgtgcctca      720
aaaaaaaaaa aaaaaaactc gagcctntaa actatagtga gc                                                                 762

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<210> 3567
<211> 773
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(773)
<223> n = A,T,C or G

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<400> 3567
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gcacgagggg aaagaaaata actttgtgaa gccagtgtat tctgttttta aaactgtgcc      120
tgcagtgcaa tactccttct ggtgtatttt atccattatt tcaattgctg gtcgtcattt      180
cacagccagc tttgacatgc ccgtgaggac aggagccgcc gcttcagttg tcaactgcaga      240
gccatcgtat gtcagttgca atttccatct gaagctatgt ctttgacttc actttaagca      300
gaaaattttg taccctggTg gtcgagtctt ccttTaaaaa ttgtTaaatc atttggtttt      360
aatggTtcaa taatttgggg tggcttcagT gtgtttcttt tcttcccagT tTaaaaaaa      420
aactttttTaa gcgtTaaatc tTtaaggggt acacatttat aagtctggct aatttctaT      480
atgctaatta aacatttccc atttTaaaggT tatatacagT gaggtctctc aggacaatta      540
ttttctgggt tgattgggca tatgtttgcc cgtgtTaaaca cggatatgat aaagtgtcag      600
taacaatgga aaaggTccca gaggcattag gcacTtaaga ngatgcctc agaaacgtat      660
tctggcttga tttgtgttat taacttcaga agaaccttTc aaatgtccca atatcgttct      720

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tagtgctttg ggaaaaaata tttaacacac tggtataaaa tttgtatcag aag

773

<210> 3568  
 <211> 795  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(795)  
 <223> n = A,T,C or G

<400> 3568  
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 ttgcttttct gactagatt gtgagcacca tgacattagg gatcatatct ttncattgta 180  
 ctgttancta cacataacan actgcatgct atacgttggg aaatgttaan tnaatgaata 240  
 tcttcncagg ctagcttttt tgatcgcccc aacgcctagg ctagttttct ctcacctgc 300  
 ctcanantgc tgtggtgatg catcccgtca gcacctgcag agacancccn gntggtaatg 360  
 ttggccacag nncagctnt gctgccagtgc cccatcgatg nggacatgga ggcggtccta 420  
 gcttcaagct gacggtgctc cctgctgat acanaaaactc ctgattccaa agctcattat 480  
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 nnttttcttg cnanactctt tggttntctc tttaaaatgg acccctgggg gggaatttct 720  
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 <223> n = A,T,C or G

<400> 3569  
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 caggggttcc cactacctcc tcagattaga taatttgctg gataaaaactc aggaacatt 180  
 attattaagg gcacaactca gcaacagccc agtagaagag gtgcacggag caagcacggg 240  
 ggggaegtgg agtttctgtg cctcctagg gtggcctcct gccagctca ccttgtgtg 300  
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 agatgaaata tgtcttatat cacatttctt ttgaattggg taaagtgcc aataagacaac 660  
 aaaaaataat attaaccent ttatataaca cttgggggta ggtgggtata aaataatcta 720  
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<210> 3570  
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<212> DNA  
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 accggcacct tttgtttgtn ccattggtgg cagatgtgag cnacatcagg cgctttctca 360  
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 gtgagctct accntccacg gtgggtgagg agnctaagag gaattctgcg gtcttctca 660  
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<210> 3571  
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 <212> DNA  
 <213> Homo sapiens

<400> 3571  
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 caattttcaa tgaccatggc acaaatttat ttaaagctga aatacttcac ttctattaaa 180  
 gcagttggct gggatatattg tttttgctga aattattact ctaggaggta aatctaggct 240  
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 tcagcaaate tagtattgct gaatgttgta gcattataag caggaaaate atcttactgc 420  
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 ttttttctaa atgaccaaca atacaaactt tctcatgtac acacacatga gaacacacat 720  
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<210> 3572  
 <211> 773  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(773)  
 <223> n = A,T,C or G

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&lt;210&gt; 3573

&lt;211&gt; 790

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (790)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3573

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gcttgtagca tagagtttna gaaagtcttg gggagaattg antcaccttg acctactgat 720
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&lt;210&gt; 3574

&lt;211&gt; 715

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (715)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3574

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cgccccctgc	cctcacaagt	cctgcctgtg	tgaactgaag	ggtttggaag	ctctgggttc	600
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&lt;210&gt; 3575

&lt;211&gt; 750

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(750)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3575

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&lt;210&gt; 3576

&lt;211&gt; 749

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(749)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3576

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<210> 3577  
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 <212> DNA  
 <213> Homo sapiens

<220>  
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<210> 3578  
 <211> 752  
 <212> DNA  
 <213> Homo sapiens

<220>  
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 <222> (1)...(752)  
 <223> n = A,T,C or G

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<210> 3579  
 <211> 725  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
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 <223> n = A,T,C or G

<400> 3579

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ggtgaanctc	tctaactctg	tgtccccccg	aaacaggccc	acgagccaac	gcctatgggg	660
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tggnt						725

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<220>  
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<400> 3580

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<210> 3581  
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 <212> DNA  
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<220>  
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<400> 3581

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&lt;210&gt; 3582

&lt;211&gt; 721

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(721)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3582

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a 721

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&lt;210&gt; 3583

&lt;211&gt; 723

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(723)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3583

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ctgcagagta ctcatgagt gcaggaggag ctgtaccaca agaaggaagg gctcagggaa 180
ggggacattgt cttactcact tgtagcttc caggatggg atgtggcagt gctcatgaaa 240
ggatcttggg caagtgtcgc agcagaacag ccgtcccat ttgttgaca cctcacatat 300
atttgagttt tccggctaga aggggagatg tagacatcac cgggatcagt gagacccttg 360
gaccctagaa tatgtgacct ttttatgtat caagggcaca cttgtaaatt tctgtcctca 420
aaatatataa gattgctgag tggagatctc agaagacatt ttggtctgcg gcaaagttca 480

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gtagatagtg	gctgtgtgtc	aggccagaaa	agttttcttt	atgaaaccag	agattctgac	540
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ctgggaaaac	ctggcccaga	aatagtgtct	tttctagctg	ctacatcgta	tnctttaaac	660
tgacttgnca	agggtgattt	actgagaatt	taatatgant	ggaataaaact	tctgagatat	720
cnc						723

<210> 3584  
 <211> 717  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(717)  
 <223> n = A,T,C or G

<400> 3584						
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aaagtcatta	tggatctcaa	acttttactt	taattgaaac	cataaaaaaca	tatattcact	180
caccaatgtt	ttatgcaggg	ttaatgcctt	ctctttaaaa	ttggacttct	gattggattt	240
ctacctcatt	tttcttatgt	aaacacttat	agttcacttt	tgatatttat	gggttttgat	300
ttttgaaaca	aagggaataa	gttaaaacat	atactgttca	gtaatgccac	ctaateccatg	360
cgggatatgt	cccaggaccc	ctagtggatg	cttgaatacca	cagataccaa	acatgattac	420
tgtcagtcgg	aacatttttt	tttttttggg	gacagagtct	tgctctgttg	cccaggctgg	480
agtgcnnntc	nnnnnnntnn	ntnnnttnna	antantnntt	cnnnnntanc	cnnttaaan	540
tttcnnatnn	tttctnnnnn	ntnccccnnn	tcttattnat	ntnnnnntnn	cntntannnn	600
nnttttnnnn	ttcantnant	antctttttn	cacctnnnat	tnntcnnttn	tcntttntnt	660
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<210> 3585  
 <211> 746  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(746)  
 <223> n = A,T,C or G

<400> 3585						
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gattcagcag	tcagagtga	ccaagaaggg	tgcttttagt	tggagtttca	aaaggccata	180
ctgtaatagt	gaaccagaaa	tcaagcagcc	ctcagaaaaga	ctgaaacgca	tctacggatc	240
atctcaatct	gattgcataa	aggtgggttca	agatttatta	gtgcttttta	ctcgcctctc	300
caatttttca	tatataatgt	ccagcaccac	atcaaaaata	acccagcata	gatggagata	360
agacactatc	actaacacaa	tagaaataga	tccacaaaag	atttagatca	gggatcagca	420
cattttattat	ataaaaaggcc	agataataaa	tatgttatgc	tttggttggtc	acatacagtc	480
tcttgnatat	tctttttcta	tttttgntct	ataaccctct	aaatatataa	aaactattct	540
tagcttggag	atcactcaaa	cactttctct	ggcataatca	ganatatctt	caaactatgc	600
ttcaaatgtt	caagggaat	aactgataag	attgaaaaat	tccanggaga	ngcacaanaa	660
gtcattanaa	aaaaaagccc	ctanaactat	agtggagtcn	tattaccgta	gatccccgaca	720
tggntaagat	ccattggttg	agttcg				746

<210> 3586



<211> 728  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (728)  
 <223> n = A,T,C or G

<400> 3586  
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 aaataagctg atagagttag gattctttta atcaagactg tttgggattg aattgccact 180  
 cctgcttacc agagtgtagg cagtttttct taaactttcc aagaagactg gtgtcctcat 240  
 ctaaaatacg aaatgcttac agtaattgcc tcatgggggtt gtttgggggtg actaaatgta 300  
 gtaggattta ctacatagta agttctcaat acattgtagc tattattatt agttcggtag 360  
 aaagaatgtg cagattctta tgagtttaag taggctttcg gggagataga ttgactctgg 420  
 tcttttaaaa gttaattttg aagttgcagt tttgtgatta agccttaaata ctgttattct 480  
 ttctttctga aatccttaaa aacagaatgt ttagtagaag gtgataacca gatttcttta 540  
 ttccaagaac tctttgctct catgtctaac ctttattttc ctgggtactta ctgatgccag 600  
 aagcttctct tagtnaatat aatacatctc ctctctccta atttgctccc cgtcttttct 660  
 tgtaaggga aagtaaattt actttccaag cctnanggtt atttatggat tangtgaacc 720  
 actgaaat 728

<210> 3587  
 <211> 787  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (787)  
 <223> n = A,T,C or G

<400> 3587  
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 agtagtcacc ttgggaagat gtatgtttat tccagtgaag ctgaccttac acagaacatt 180  
 cctagaaccc tcttttagaaa ctgtcaactt gtaaggggtct tcagtgttgg taaatctttg 240  
 tcttttaagg gtagatctat tttttgagga atgatttttt tttttaacag cttaaagagca 300  
 ttagaaaaata agtctgctaa ataaaatggg tgaagcagct caggatgatc ttgggtgggca 360  
 ggaggagggg ttggataaaa cacaagggtct gactataaag ttgtgaggcc tcttgccctg 420  
 catggcttca aaggtaatcc caaaggggaa ccctaagtgt tcttggcaca tgcaacatca 480  
 agaaaataac tccaattatg ctaactcttg agtgcataatg ttctagtgtg tttgggttaa 540  
 aagggtggctt tgttcatttt cagtcataat tctgtataagc agaaatggaa aactccatct 600  
 ctgtgatttc tcccaangga aagatctcat ctactgctta gagaattaaa atgaaaagca 660  
 cttgggtgtc tgtctacatt agcccccccc ccccccaaaa tgtgccaatg ggtaattcct 720  
 ggatacctga gtcttncctg tttnggaaaa ntgggtnaag gaccctntaa aactatagtg 780  
 agtcgta 787

<210> 3588  
 <211> 744  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1) ... (744)  
 <223> n = A,T,C or G

<400> 3588  
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 acttaacttg accactgcac tccagcctgg gtgacagagc agacaagact gtgtctcaaa 120  
 taaataagta agtaagtaag taaatatect gtaggtatct atgtgactca aggctagtca 180  
 ctttctctatc tatgtctccag ttttctcata tttgagacaa gagacttgat ttttagcataa 240  
 aggtgagagt tgaagtaatg agtgtgaaag aggaaagggg gaaaacatac agagaagagc 300  
 agaaaacaca agcagctggg aggcagagaa tgcagaaatt caagtttagag ctgttggaag 360  
 atgtggtagg ctgactaatg gtgccccaaa aatgtctaag tcctaattccc cagaacatgt 420  
 aaatatgtta ccttacaggg taaaagagac tttggggata tgattaattt aaggatcttg 480  
 agataaggag attagcctgg attatccagg tgagcccaat ataatcacia gcatccat 540  
 aagacaggca anagagcaga atcagaatag gagatgtgat gaaggaagca agagattgca 600  
 gggattccag gaagggttctg tgagccaang aatgccaggt ggacccctng aagctgaaaa 660  
 angcaaggaa aatggattct tcttctcann agcccttccn ctttaaggagc ccagcccttg 720  
 ccagcaaatt tggccaactt cact 744

<210> 3589  
 <211> 858  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (858)  
 <223> n = A,T,C or G

<400> 3589  
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 aggagcgaat gcagactatt cattgggtgt ttgggggtggg ggaagggggg gtgggcanag 180  
 gaggtatgca cnggagaggg gntctgngct nctcnnatta ttgcacaacc nctaaccatt 240  
 gttctataac tgcataaaca natnataacn gggccttnctn ngatntatct taacgcttan 300  
 nttttncnan atatanatgt aactaatcac tcncttttng taatnanctt tncctnntt 360  
 ttgtaagaac gccnctctc tgnnactgac ctttnttact tccccccct tgcncctng 420  
 accttctctg tntttctcac gtngatngtg gcanttngg antaacaatna atgntnaaag 480  
 gcntngnttc ttatntaaaa tttnnactc tccacnatnn nttingatn aaaaccnct 540  
 nntntnctn aaaancgttt tntanttnn aannaccctt tttannattt tttnaacaan 600  
 aancnttat tttnttnc catnctaacc ttttcaaaa nttnnggtta acccctttt 660  
 ttatataaaa nctnnntnnn ttatnaanaa ttaannanta ttngtnaaa nnccttttna 720  
 aaaataantt naaaangccc tnnttnnatg caannattnt naatntgttt anccccnccn 780  
 tttnnctcat nggnnttgct ctngcnttna ncaatntacc ttcattttta aaaaangncc 840  
 canattnttt tnnnacct 858

<210> 3590  
 <211> 767  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (767)  
 <223> n = A,T,C or G

&lt;400&gt; 3590

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atccntnttc	cttccccncc	tngcnggcac	cgcenaggac	cgncggccgg	gggacgagcn	180
eggagcngcn	gccaggtaga	acnatanact	anatagcact	gaattaacct	gcactgaaag	240
ctgngnacct	gcatnatgtg	cactcatgan	gnangtgacc	ntgtcnnaag	tgcaagtgca	300
agtcacagaac	cnatctgctg	ntntnacngg	gagccaaana	ctgaacanga	accagtctnn	360
tcggtnacan	ncnangatga	ntatccctnn	tacnactanc	tcnctgccc	ttgaaaatgc	420
nggtngaccc	attcaaaaact	tatgntngac	ccatctncan	atatgacatg	caccagtgc	480
agntgnacaa	aagcatancc	cctctgtaga	actaaagcac	ctgtgcctna	aacttgtaaa	540
aaaacccaat	ggttttaa	cggaaggac	ccttaacnca	tcnggantgc	cngtttaacn	600
antaanntac	catcatgaan	aaggaggtgn	catatnccac	cgnggggtann	ttgaccccaa	660
ttgccaaaatt	ncccnnttta	ctttatcaaa	gtnggnanct	ttntggngng	agggnaannt	720
atnttnantg	gcaaatgcna	naacnnccaa	aagntncnaa	aaaacnn		767

&lt;210&gt; 3591

&lt;211&gt; 732

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(732)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3591

gntntttta	accntaagga	ancctttgat	gcaggatccc	atcgattcga	attcggcacg	60
agggcaata	gccctaggag	tcccatTTTT	ttaagctgag	ggaaataatt	ttcaagaagc	120
ttgtcttact	agtagcatca	ttctttttta	ctggctcaca	gcttggaagg	ggtgatgggt	180
tttcctatga	aagctaacaa	catttgagca	gatccagtgt	gctggtgagt	cacagtgaaa	240
gtgtggagt	ctaaggaagc	ctcctggtgg	aaatgtaagt	tcagagaagg	tctgcagaaa	300
atacaggggtg	aaatgttatc	aaggagccag	ggtattatTT	aagaagagga	gggaggggaa	360
aaatanaaaa	tcaaatacac	taatagaagt	aaaattccct	attcagaaaa	actagtgagg	420
gctgagctcc	agtaatcaga	gagaagtcta	atcangtcac	tactgncatg	ggaggacata	480
gtcactctct	ctttcangag	cctatgaagc	ttgcgagagc	tcagctangg	aataaggggtg	540
gccaganaca	gcancattaa	ctggcacaaa	tctcaagggg	cctgtggggc	ctgaaaaaag	600
gaggatnaca	ggacatgctg	acagtaaatg	cttcattctg	tgccatacaa	ttttccactt	660
ncctgnggac	tttcctcaaa	tggatttact	taaacttttc	ccaaccttna	acagggttaac	720
ttgntccan	ct					732

&lt;210&gt; 3592

&lt;211&gt; 823

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(823)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3592

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aacttttaag	acaaacctgt	tgccgcaagg	ctgatgcaca	ttggatgatg	actgttttct	180
ggttccagat	cttgtctttg	tgatatagga	gttatggaat	gagccctgga	caggatccta	240
agatccgggt	ttgttcctac	ttctactcat	taatagcagt	ttgacattta	atataggaat	300

aatgttaact	tgtaacttaa	aacaagattc	tcttcattct	gttttcaaga	tttcaagatt	360
cttttaaaaa	ttagcatgaa	gtatgggata	atgattgggg	aggaagtatt	tttaaaaagc	420
cttccttgagt	ttttatgcat	attacatttt	tattcaataa	aaaattcccc	attgttttat	480
tgaaatggat	tagttgtcga	tccctctgaat	tagacatatt	ctttaaaaat	aagatccggt	540
gtcagccatc	taaaatgttt	ttataaatcc	atacttacat	tcttttttgc	cgggtgcagt	600
cagccttttag	tgccaagaga	gaacattaca	gcatggatga	atgcaattgg	tttgatcacc	660
actggcctcc	aagttagtta	ataattgnga	attggactta	agngatgaaa	aacaagccng	720
ctgttncctg	tcaggnetct	agaactatag	tggaggccgn	ttaccttnat	ncccgccctg	780
aatnaggaat	nccttggnng	agtttggaca	aanccncaac	tnn		823

<210> 3593  
 <211> 1035  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1035)  
 <223> n = A,T,C or G

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acagttggta	tgaaacgttc	agaacaactg	atggactatc	atcgcaatat	gggctatctc	180
aactcatcac	cattgtcaag	acggggccaga	tccactcttg	gccaatatag	cccattaaga	240
gcttcagga	catccagtgc	tacgagtggg	ctcagttgta	ggagtgcg	atcancggnt	300
ntcccttcnn	nngcatcnta	tntnaatacn	tntccctntt	ncnntngttc	tgtntntttt	360
tatannttcc	nnnccnntnt	nnnccctctn	tccctgtncn	ntttgattnt	tttantnttt	420
ntntttnnnc	tenttntctn	tenttttact	atcnnatcnt	ctttcntntt	ttctttnttt	480
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tattttntct	tctngtaatn	tttcttttat	atntntntnt	tccanntcnn	ttaattcnnc	600
tctantnngt	cctttcctta	ttntnatng	ncctannata	nttctcntnn	nttctcntnn	660
nnnctnnttn	ctatttntnn	naattcnngt	ntgtntcatn	tcnctnctnc	ttnctnntnn	720
ttttntntna	tnntatnttt	nnatctctcn	ntctnncttn	ntanatntta	tctntntntc	780
nttctnctna	taaactatac	tnntnatctt	netcnntntt	cntatctaat	ctncantnta	840
ttantttctc	tantntntca	tacctcganc	nannctcntn	acgntntntn	nnatntnnnn	900
nnncttanna	tnntcatnta	anatattatn	atantttatt	tctnttctan	ntntctcnnn	960
atanntnnet	nnantctant	tnctntnttt	ntatcntttt	naangtattt	tttttnanta	1020
tctantnnna	tnccc					1035

<210> 3594  
 <211> 992  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(992)  
 <223> n = A,T,C or G

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ggaactagtc	atgccaggna	ctaaattttt	gggggcagtg	agggatctgg	tgagaanca	120
acctgatcaa	tgggacagga	cagggagtct	caaaatagcc	ataactgcat	ataaacatct	180
agtatatggn	taccacagta	ttcaattcaa	gggggcaaaa	tagagacttt	ttaataaatg	240
gtgttggaa	aaattatagt	tatttgntca	aagagttata	attttatgca	ttccttacac	300

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ccatgcacta gatgatcctc caaatggatt aagactgaaa tgggaaaaga aaaaaanggg 360
gggaattccc tatatcatct ggnctaagg gaaaaaattt tttccaacct atggacccaa 420
gttccccacat ggtaacctgg aaaaaattaa aaaaaccng gacctntcc tcctcntaat 480
aataatatta ataantnnnn aaccttttcc aatggggcca aaaaaaata aaatccccaa 540
tttaaatgga aggggnaaac caattaaaaa aaagggaacc caaaaattaa aattaaaaan 600
ccanggggaa aaaaaaaaaat aatttgggga ngggaataat taattaattn aaccaaaaaa 660
cctnccccag gaaaattcca ttaaaaagga accattcctt naaaaaataa tgggaggaaa 720
aaaaaaaaatg ggaaaaaaag gccaccaag aaaaaaattt ncgccaaaaa aaggnatgga 780
cctgggacaa cctcaaaaaa gggattataa aaaaatcccc ttaaaaaatat gtaaaagggg 840
ttnaacctca cacatactag ggaaaaatta aaataaaaaa tattccggag aaaaaagcca 900
cccacagaa tngacaaaaa agnccnaaag cctnngacaa nagaccctt tggccaaggc 960
tggccaggan gggaaaaaaa aaaaacnccc ct 992

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&lt;210&gt; 3595

&lt;211&gt; 812

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (812)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3595

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cggcagcagc ttcttttcat tttctttaa ctaatttctc acaattttca tttttgtcct 120
gagacttgaa gggaaagtaa gttttaatct agaccatatt atttagttac atctaattctc 180
tctagacaaa agacagtctg gagagtactc tttagttcta tttattaatt ttgtctctag 240
attgagccag atttcccat gcatagctgg cattttattg gcctctgcag aattgctttt 300
tctggattgg actttggtaa tccatatgaa aatctctatg aaatttaatt gctcgccagg 360
tgtgggtggc cacacttgta atcccagcac tttgggaggc tgagggtggc ggatcaccag 420
aggtcagggg ttctgggacca gcctggccaa catggtgaaa ccccgtttct ccccgaaaaa 480
tacaaaaatt agctggcat gagggcacac actgtagtcc cagctactca ggaggctgag 540
ggggaagaat tgcttgaacc caggagatgg aggttgcaat gagtgaagat cgtgccactg 600
catccagcct gagcaacaga gtgagatctt gtctcangaa aaaaaataat ttaattgctg 660
tggatctgta aanggtgttt atcgtaacag ttcataatat tctatttnaa natgcgtggg 720
agaaattttt tntggancca gttatgcctt tntcggaatg ntgggtgggt ttaccttaag 780
gccactnaat ttcagctgat ggtttttctg gt 812

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&lt;210&gt; 3596

&lt;211&gt; 830

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (830)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3596

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nncnnnttta atancaaca nctacttggt ctttttgcag gatcccatcg attcgaattc 60
ggcagcagct tctccaggc attataatat taggttaatt tagaggagca tatttatatg 120
tgagtttaca ttgtgttggc cattcaggag actgactgtg aaagaatcca aactttatat 180
ttctgccttg ccagtttttt tttccttttc ttcactccat ttgagacact cttgacctaa 240
tccagtaaac tctaattaat agtcttggtt aattctgttt caagccatcc tgagtagcgt 300
cactgacacc cgatctgttt cagtaaggct aaattagcat cctttactat ttttctggca 360

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tttaaatgaa	tgacttttgc	atgggtttttc	aagtgtttat	agtaaataatg	tccattttgat	420
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gtaatcaagt	gtcttttact	ttctgttggt	tttaaatagg	accagctgac	aacgccacat	540
taaaaccaca	gggactcaaa	agataactcc	cccacccct	cacccggcac	tgctttttatc	600
ttgcaaaagt	attcatgttt	ttctcttagt	atgccaat	cacccgttct	ctgacatttn	660
cacttatgta	ctcatgggaa	ggaatgaatg	ggttactcaa	actgggacca	ttgaatttgg	720
ggacacctgg	tggactccac	tggccttaag	anctacangg	ttanttggaa	acagtggggc	780
accgtgggtt	gacttggcct	ttnttttgc	agnnggtttt	gggccttgan		830

&lt;210&gt; 3597

&lt;211&gt; 820

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (820)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3597

nncnntttta	attccatata	gctcttgttc	tttttgcagg	atcccatcga	ttcgaattcg	60
gcacgagaga	aactacttct	atgatttcag	ctggagtctg	aagatacttg	ttctgttca	120
agtcccactt	taaattatgt	cttaggagac	tgaaagtggg	atcttctgag	cattccctaaa	180
tatctgctta	gaaatatcat	gtgataaaga	gggaccttct	taatacactg	atgttcttca	240
ctaaatggat	ggccacaaga	aaaataaagt	aaatgtctta	aataatttaa	ccataaattt	300
tctgtcatgt	gatactggaa	tatgggatac	ttttcatgtt	tatatatata	tatatatatg	360
tatatatata	tacatatata	tatatatata	aacatgaaat	atatatatat	ggctcctttg	420
tgccccatgt	cattttcaga	ttatggtagc	atgctgatac	agcaccatga	aagaactcaa	480
ggaaaatata	tcaatgtaag	aagttcactc	ttagacccag	tggtctgagg	tcacatgggt	540
ttggactgtc	tcaatcgaaa	agattaatga	ctgttatcaa	gaacatgaac	attggcttcc	600
tccatagaga	agaaaatcag	tatctgagtt	gcataccagg	cagtattaaa	aatctaacan	660
gtctgtttgg	cccattgata	gatctcaa	ggngtctctc	tctgggtatg	gattttgccn	720
ttggttaccc	ttctcaatg	taatggaagt	attttacaag	ccaattggng	gnnggaaatg	780
tgctcttgnc	ttttcntgnt	tacaaactac	tttcacattg			820

&lt;210&gt; 3598

&lt;211&gt; 856

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (856)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3598

gnnnnntttta	nttccaatac	anctcttgtt	ctttttgcag	gatcccatcg	attcgaattc	60
ggcacgagga	tagaataacc	aattttaa	gtcttataga	taaaatctag	aatgaagctt	120
tggtgaagaag	tctgagctac	gtacataaga	ttatcagcaa	catatatgtt	aaggtggagc	180
cattttaaaga	aagaacagaa	gggacctatg	atctactgat	tggtgaaaat	caaaataaag	240
gaggcagaga	aaataaagat	tgtgagtcag	caggactttt	gtcttatttt	caagtggatt	300
tattgattac	ttttcttctt	acagccaagt	gcaagatttg	tgaatgggag	tttgaaagtg	360
agccactatt	tctccagcat	atgaaggata	ctcataagcc	tggagagatg	ccttatgttt	420
gccagggtatt	gcctttttct	ccaggggagt	ttagcagttt	tgctctcagg	agaatacaaa	480
agaatctact	aatgaatatt	gttgaccacc	tactgcatac	actcagttta	ggaactctga	540
gtaggtacag	aagaaatagt	aaacacagtt	tatcttcang	gtttncatgc	cnggagaaaa	600

acataaaaaag	aacatgttcc	ctacnaaaaa	aatttttttt	taattacctt	gggcatngng	660
ggtgcaccac	tgtagtcctt	agcttacntn	gggancttg	aaacaaggaa	ggctcgcntt	720
gagcctcaaa	aggataagtc	cctaacttcc	tcaagggaag	cttccggngg	aanctatgaa	780
tcatgcctnc	aancctgggg	caacaagtgg	agaatttttg	cttnttttaa	anaaaaannn	840
nnnnnnnaaa	ctcggg					856

<210> 3599  
 <211> 800  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(800)  
 <223> n = A,T,C or G

<400> 3599						
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gaggaagaaa	gcagatgcc	ttttatctat	tngcacatca	ggactgacag	acatgaaaaa	120
attggccaag	tgggcagcag	agtccaagct	cgacccaaat	gaccccaaca	atgccccttt	180
gatgcagctt	atctcggttg	ctaccagnng	tgaatcctat	gtccctgatt	tcttttagact	240
ggagcagctg	caacaggagt	ttaactttgt	ttcagatcaa	gaattaaata	gatccaaacg	300
atthaggtct	cttcatctta	gaagccaaga	ggtgccagaa	ttccgaaatt	ataagcaagt	360
tccagtctat	gaccgagaaa	ttatggaaaa	ggtattccag	gactatgaga	aacgggttacg	420
agacagaaat	gtaatagaaa	ccaagggaaca	catagacacc	catagggcca	tagtagccaa	480
gtacctncag	cagggttagag	aatcagngat	aaatcgtttc	ttaattgcaa	aacaatatatt	540
tnnttttggc	tgntatggat	agnagaagaa	gaagttccca	atttcancat	tttgggncta	600
agccttttca	agctngccan	aacaaaancn	gaccactgng	gncaaggnga	aaaaggnggg	660
nangaangtg	ancnncccca	aancctngnn	tnnnnggaga	cntaaaaant	ggctnnngaa	720
nattngnnnn	nancttacna	cnttccaann	gnnggaaaanc	nnnnnttnnn	nnaannncaa	780
nnnccnnnnn	ggnttttnng					800

<210> 3600  
 <211> 784  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(784)  
 <223> n = A,T,C or G

<400> 3600						
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gcgggcgcga	ccggaggcng	tttccgttac	tatggcaatg	acggcagggg	ctacaacaac	120
ctttcctatg	agcaaccata	cccgggaaa	agtgactgta	gccaagctca	cattggagaa	180
tttttatagc	acctaatttt	acagcatgaa	gagagagaaa	ccaggcagaa	gaaattagaa	240
gtggccatgg	aagaagaagg	attagcagat	gaagagaaaa	agttacgtcg	atcacaaacac	300
gctcgcaaa	aaacagagtt	cttacggctc	aaaaggacca	gacttggttt	ggatgacttt	360
gagtctctga	aagttatagg	aagaggagct	tttggagagg	tgcggttggt	ccagaagaaa	420
gatacaggcc	atatctatgc	aatgaagata	ttgagaaaagt	ctgatatgct	tgaaaaagag	480
caggtggccc	atatccgagc	agaaaagagat	attttggtag	aagcagatgg	tgccctgggtg	540
gtgaagatgt	tttacagtgt	tcaggataag	aggaatcttt	atctaatacat	ggaattttctc	600
cctggagggtg	acatgatgac	attgctaattg	aagaaaagaca	ccttgacaga	agangaaaca	660
cagttcttca	tttcagagac	tgttcttggc	cattagatgc	cgatccccca	gntgggttttc	720
attccntcng	gatattnagc	ccgacaaccc	ttttnttggg	ttgccaagg	gtcatgtaaa	780

attn

784

<210> 3601  
 <211> 772  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(772)  
 <223> n = A,T,C or G

<400> 3601

gnaacctana	aacagctatt	gaacttgtn	cacgatccca	tcgattcgaa	ttcggcacga	60
gannaaaggt	gtgagccacn	gcgcccggnn	tanntaagaa	nnatnantnn	gnncttgeng	120
nanaacatct	gtnnntnncaa	cttantacna	acaaatatna	nnattaaacn	cttcactttg	180
ncttnnnaac	tgntcnaaac	actgncactt	tggtctnaaa	actgctccca	caatntngct	240
agcatttttg	gngattcaac	attcatgtca	aaccaccaca	ctagggctcc	ccagtttctt	300
nattnactca	ttgttgcatg	cacanatttt	ggtatgatct	atctcagccg	gtcctactcc	360
ttnggggatt	ccttacacct	ccaaaatttt	gaattataag	cntttttctc	cnaganctcc	420
ctcattnttt	tacttatctt	aatcattctc	ntccaacanc	acttnatnta	ctttgggaat	480
gccangaat	ccgatntctt	nttcaactgt	cattacctct	ntgctgctc	tntctttctt	540
tggtgtttat	ngacccagtt	tagaggatgc	agagtntctn	aatataatca	ctactttgaa	600
aacatcctca	gctgttttgc	tcctnttgac	tttgcttggc	aaaactcagn	cntggctaaa	660
acttntggcc	atttgacact	gcctcaaaca	ctggngctgg	ctacaaacaa	ntgctaccag	720
catngactgg	ntccacttng	naattcggac	cncacctcat	gtaggnnctc	ac	772

<210> 3602  
 <211> 771  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(771)  
 <223> n = A,T,C or G

<400> 3602

ctaanncnngn	gngnctcgna	ctngccgaac	naaanaggct	nnggcgcctc	tgtagnaatt	60
ggctttccgt	ttgcatatct	aaatgaactt	tgtggctttt	gttaagtata	ataaaaaagca	120
tgaggtcaaa	tataagccaa	gagtattaca	gagactttta	ggctgactca	gtatctcaag	180
ttctgtgtag	attcatctaa	acactgctgt	tatccatgct	atactttacc	atgttatccc	240
aaaaggggaat	catcagcaaa	ttttaccaga	aactgctgaa	ttcaagatat	attcaatata	300
tattatactt	ctgacatcct	aggaagccta	tccaaagaat	acattacttt	gatagaattt	360
gttcttttatg	aaaattcatt	ttgactctca	ttgataactt	tattccattt	tgggggagga	420
ctgaggagtc	agtgggatgg	gaacagagct	aactacaaag	tctttgagtt	tagatgggca	480
gcagaagggg	aaaggaagta	ggccgtggga	tatataagga	cttttccaat	ggaaaacaat	540
tgtcagtggg	acctctatga	ctacttggtc	aatttcagaa	ttaaacttcc	tgtatatttt	600
aggtggaatc	aagctgagtt	ctagtcaaaa	tgctcgcatt	atttcccatg	aaaaatcccc	660
caaacaccaa	gcagacagaa	cagtgggtga	taaaccctac	atattccatt	tctgaagaaa	720
atcatcaagc	cccaaattct	gttttagaaa	atttctcaag	aactaattct	n	771

<210> 3603  
 <211> 732  
 <212> DNA  
 <213> Homo sapiens

1060



<220>  
 <221> misc\_feature  
 <222> (1)...(732)  
 <223> n = A,T,C or G

<400> 3603

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ggtttctttt	tttcagagtt	ttgctgctaa	gaaatatctc	ctcaacattt	gacttcatng	120
tggccaataa	tggctctctga	attgattcag	acattcacac	agcttgaaga	agatctaaaa	180
gatgaagatg	agtcattgag	aagcaccaac	aaagtaaaca	gaacgaaagt	ttcagtcctg	240
gatgcaaagt	gaccctcagt	gggggagata	ccccagagtg	aactcatctt	gtatttatca	300
gcttgcaaatt	tcttggacac	agcgctttct	tttccacctg	acaagatgcc	attatttcaa	360
atttataggt	gggcatttat	tccagaagtg	gacacagagg	gccctgcctt	cctgtcggat	420
gtagaggaga	atcaccaaga	atgcaaacc	cacactgtca	ggattctaga	acttctaaaa	480
ttaaagtttg	gggaaatcag	tagctctgat	gagatcacca	tgaagagtga	attcccgtt	540
ctgcgcccaac	attctgtttc	cagcatcagg	cagttgatgc	cattcttcat	gactctaaat	600
ggtgcattta	agaccagag	acagctgcct	gctgatagcc	caggaaactcc	attcttggac	660
tttctgttc	agatgccca	ggatcttaaa	acaactggga	agaatgcac	gnaatatgaa	720
tttctggaac	cn					732

<210> 3604  
 <211> 858  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(858)  
 <223> n = A,T,C or G

<400> 3604

ttntttnaat	ttttnaatnc	ttgctctttt	attccgnagg	atcccatcga	ttcgaattcg	60
gcacgagggt	agcacaggcc	tgcccttgca	cccatgctgt	acagtgcggt	tactagactt	120
gtggccgttg	ttgtgctgtc	ttctcattag	catgcaatat	tcacttgact	gaattccttt	180
ttagctaaga	gaaatattac	agggcatgat	catttttaggt	tattaagggt	tctaactcaa	240
tatgtaaaact	gctgaaaaga	attatatgtt	tntatcagat	aatctcaaca	tttcaaaaga	300
caacacattc	agactacttc	ccttttcccc	caacttttat	ctaattgctg	naacccccat	360
gactagtgn	cnaaanangn	gttttagtna	aatttnnagtc	acccgtggat	nacaaangca	420
acccctggatt	cccaatcctg	cttgtggggg	ggtttntnng	gccaaatnga	nttaattttc	480
ttgggcaana	aannttttnc	ttcttaccat	taccnggaac	cccantantt	gccccaaactt	540
ttgggnaaatt	ttttttaagg	aaaaaaaaacc	tggaatatngg	gggttaaatt	cttggnaaaaa	600
ntnttttttt	tttaaaaaaac	ttncattttt	atttttaaaaa	aaaccccccn	tttaaacctn	660
gggggntcct	tttncctttt	tggaccttaa	nttaaagtga	anngatattg	ggaacccaat	720
anantnaata	nnantatnnn	aanaananaa	ttnattnatn	ttntancnaa	ntaaaaaaaaa	780
aacccctttt	naacnttttg	gngggggcctg	ttcccnnaaa	cccnanctta	tnanaannnt	840
tnttaatttn	ggcaanct					858

<210> 3605  
 <211> 1718  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1718)  
 <223> n = A,T,C or G

&lt;400&gt; 3605

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actccttaaa	aaacntccnt	naaaaaataaa	ggaggntct	ttnttgggg	nectcccaaa	120
nantttcna	tactctaa	gtcanenca	cnctcnacca	tcactcaaca	tnatntctn	180
tacacattnt	atctcncana	cnnantacna	ctctnattac	tctnctatat	atntacnaaa	240
ctactntcct	natnntactc	tataccnata	ctctctctat	cntctatctn	tntcatactt	300
anagnngncn	natatcacta	tactanata	ctctnnnctc	atacaccant	ntnccntatn	360
tatntentca	natctcattn	nttatntnac	natannctac	acnccntnac	atctaacata	420
nnnnnataac	natctcannt	tatctnnntn	ncaannctcn	nnatcactn	cnattcattn	480
aannaacttan	accnccntc	annnnnnaca	nccncactnt	ancntntctc	cctannctna	540
ccctcncata	catattnnnt	anncccnat	ccttacntna	caantntcat	cctancnct	600
tonactntca	ttctccnttn	ccttnatnac	ccaactcnca	ntcacaanat	ncntccncac	660
cactcttntc	antacncaac	ctattcatnc	nncatnatan	tnntntanntc	ncatacacna	720
ccccatncta	tnatcaancn	ntcantcctt	cntttntaat	catnnanccn	netcnnctcc	780
tatnatgnnc	tctgccccta	nnntatcctc	ttcacnacia	cncnactctn	netnccanac	840
natcntnata	nacncantnt	cactntattc	taacatnant	nnanaccacn	tactccatan	900
tcnntctaac	atactnnatt	aanaatanat	tactnctcnt	atntccctnct	atctcnatca	960
ctcctccnnc	ctcattacac	atctcttata	atctnccnat	ncncatntct	ntcatctctt	1020
ntatentctc	tatnnnactc	tactatcnca	tnatcnnaan	cattactntn	tnatanatn	1080
acactctenc	atcncctata	ncactatntc	ncctnttata	tatntanatt	atcatcgat	1140
acntcnctac	tctcnatcac	tcatnatact	atanactnta	tnccncatat	cacanaacana	1200
ccntcctatnt	ntcacactcn	ctntnntana	ctatntcnca	ctcctcacac	ctctcatatc	1260
tctataacac	netactctnt	ntntnctntn	tnatctctt	ncattntntn	ctctatctnt	1320
tcnntcatat	ncgntntcan	atntnacnat	catctctncc	atctntctct	ngtctntnat	1380
tncttccacn	atctctcttc	anntttacac	acacntacat	tctatnttct	ctctatcttc	1440
tnctctnacc	tnctcncctn	anacnacata	tcttatatcn	nncatntcat	nacnnctact	1500
atcatacnca	tantacacca	tatntntnca	tctctctncc	antnccntat	ctctatacnc	1560
tctatatcnc	ntttcatata	tanttacnac	atnnctatan	attcttatat	ctctaccata	1620
tactntcttc	tactctatca	ngtaantatn	ctaanttatt	atttatctnc	ncantctctc	1680
tcacncaecn	ctctatcnca	tcntntctcc	tctatccn			1718

&lt;210&gt; 3606

&lt;211&gt; 1015

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1015)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3606

gggggntttt	aaannttntg	ggcttggttg	gttgaggat	cccttcgatt	cgaattcggn	60
acgagactgg	actaatatca	ttttaataaa	tattgctntt	tagcttcaaa	agacagagcc	120
tccagcatat	tattattatt	atagtaatct	gattcttttag	caattcagag	aactcacctc	180
attagtgtct	ccttgctcta	tctgggcctg	tgggaaaata	cccttgcatc	tttctatggg	240
natgggccac	ngganencca	tctgncctta	acatttttga	agnattggac	ttttnaagga	300
agcngnacnc	aattcccntg	gtncntcnca	ttctagaanc	ccgnaancgt	ttcccnngcn	360
anttaaaggg	gaantnttcc	cccttgntt	gtttgcncn	cccngtttt	ttacagnngg	420
gccggttttt	aaaaaagana	ngtgntntt	nttnaaaaaa	ttannatann	ntcnntttt	480
nggggccatn	ncecttntng	nnnnnnnngg	tgtatgnacg	aaccnnannn	atnantntta	540
ntnnnnntt	ttnanttttc	ccacgnnctn	tnnttncaat	tatcnantct	cnggtaactn	600
gggcctcnat	cncaantnta	natacccctt	nnnttgcgnc	ncnananatn	atgnnnncn	660
ctataantnn	ggantgttgg	nnnccnaana	natntntan	tnatangtan	tgtnnntctn	720
nnnctataac	ccnctgtngn	ttgtgcanen	ctcgngtaen	ctnnnnacan	natnngntat	780
aatantngt	ctcccnntag	ntgntntana	gtgacnntcc	ttntttaang	naccatctnt	840

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cggnnanecgt nactaacctn antttanccn ctententat naaancgtna cccccgctnt 900
gnaatggngg gaatngnatn nnnaaagtnnc ntnacaangt nnngtcttan ngtnatgcctt 960
cnctcgatn tntannttgc gnnacannng gtgnnnaann taaaggnnccg cgcen 1015

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<210> 3607
<211> 740
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1) ... (740)
<223> n = A,T,C or G

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<400> 3607
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gcctagtgtg ccactcagact ttcagcaact tttatcatcc agatagtcac caaatgaaat 120
aaaatagaaa aatcccttga gcaatgaaac aattgtgaat gaacacaaag tccatgaatt 180
taatccttat ccgtttgctg agccaagcat gtgcactctgc agtgggtggc ccaggctggc 240
agcacagata ccaccatttc ctttttcttt gctcagggca tggcctgttt atctcgttgc 300
accagatgan ggggttgaag gatgatgggtg gtgggtgttt cagatctact gacagcaatg 360
agaaatcaat gacagttgac aggaagagag gaccntcca caggcaaaaag aggaatgccc 420
agcaatcttg gtccttgcn gcaatactg gccttgaggg caagtcagca ggggattcgt 480
aagtcactaa cttctaactg aggcagggaa agtaccatgt tctggaaaan gtnccaagaa 540
acnnggaatn gangcagtgt ancaagaagc agattttggt gcccaataga tttgaatcct 600
ggttctgctt cttnccttgt agagtatgat attgggtctt ttncnccaa agctnttntt 660
aaagacttaa tatgtncncc aaatcttttn ggatgtctga cttttnaatg cttnacaata 720
ggnatttgct ggnattatta 740

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<210> 3608
<211> 763
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1) ... (763)
<223> n = A,T,C or G

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<400> 3608
tnttcnaant tccnngctct tgtcttttgc aggattcctc gattcgaatt cggcacgagc 60
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aggctgccaa atcctgtgta tgctgttacc caaatggaag gagtgccttt cctcaattca 180
taaaaaagac aaagacagtg gtagggatca gctattatgt cagtacatga aaggaacccc 240
ctatctcaat caaaatggta aaggaagctt gtctcaaata acagcaaaga aactcagttt 300
accagactat aaaagtctct tggtaagaa gataaagagc tctncagaat aagaatacct 360
atacatgtat ggatgtgtgg aaagtcgaca aaatgtgtnc aagcaagttg aattctggaa 420
actttgagtt tagcaaata gagggtgaaga aggctgttac cgtatttgag gaaccagatc 480
ttgaagggtt catattccat aataagtata atatgaatat taattttgna atagaacagt 540
ttctacctgt ataaaaagga agccttaaa agatngaagt tagagattta ctcatanggg 600
ggatgattgg taactactta cttatttccg gaatntcaaa agaccctant ggaatngggg 660
gattntangg ggaaaaaaat ngacctcttt tctcaaagat gaaactgnaa atttttttac 720
cttaagaccn ttgnaanaat ggaaattacc tttttaacct tgg 763

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<210> 3609
<211> 730

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<212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(730)  
 <223> n = A,T,C or G

<400> 3609

cgtnttcaaa	ttttnaactc	ttgtcttttg	caggatccct	cgattcggtg	gtgtgtaa	60
aaaacttttag	aaagggctcta	ttgaactttg	gacaggcaag	ctccatgagc	tctccctcac	120
tctttgaggc	aggtttaaagg	gtacggccat	gaccaccacc	ttaatecttc	agggactatt	180
tacaaaagat	tgaaaaatgt	gcccagggcc	cgtacctgcc	cctctgtgga	actagcccaa	240
ctcaagtggg	ctggcaggca	agcctggctt	tcattggggac	agaagagaga	gtttgcgggg	300
agcttggcat	ttttcaacac	atgctttttg	gcttctccta	ctgnattgna	atttccatga	360
tatttggttg	gaaaaatgga	caccgggnet	cttttgettt	ttgnetgctg	cttttcagct	420
attggggatt	ctgcgccttg	ggataatgaa	gcangctgtc	atttncctcc	cctaaataat	480
gcattacaaa	gtggaaatgc	aaatttctctg	tgcaagctct	aaataccagg	tggattttcc	540
ttaatatatt	gnttttgacc	tttggggaaa	ttggtattac	nagctgactt	tggaaattaa	600
aatacatcaa	ggncctcatt	ttaaataaaa	caatcgatat	cttaattttt	aaatcagact	660
ngattcnatt	ccnggaaaag	acatncatat	ttgctttatg	nggtnaaagt	ttggaattca	720
ggaggacaat						730

<210> 3610  
 <211> 706  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(706)  
 <223> n = A,T,C or G

<400> 3610

ntttgaaatt	tcgntantnc	ttttnttttt	gcaggattca	tcgattcgaa	ttcggcacga	60
gatacgatgg	ggtgcttggt	ggatgggcca	tggaggtccg	tgagctggaa	ctgggcacac	120
gccatcccag	agggctcagg	atgccccagg	aaggaaagaa	gggcaacaga	ctacacgatt	180
ggacgtgtgt	ggttgactgg	gatgaagtgt	gagggagggg	cagggccttg	caggggattg	240
gtactgatcc	cagggaggaa	agtgttgggg	cttcatgaac	tangatgaaa	ggagcccctg	300
accatgacaa	ggggcacatc	caggatttnc	gccaccctga	atttagtaga	nctaatangc	360
cctggttggt	actnttgggc	aaggaatgcc	gtnaaccttt	ganggtncgc	acccacttgt	420
gtgttgccct	cttgtnctgn	cggggaaaca	tnacccctt	gtcttaacca	ccaaactttg	480
cttgtgtntt	cancaanggt	tgncctttcc	caangactta	ctgnatgtac	ccngacccta	540
agccttgcc	ttcacatatt	nggagctttt	ggattcatnt	gactttgacc	ccntctgctn	600
tcacttgngg	cctgaactgt	tgatcaatgt	tggcanaatn	aaccnccttn	tnnanctaaa	660
gctactttac	catccatata	atgggattna	aaaaaaaaa	aaaaat		706

<210> 3611  
 <211> 885  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(885)  
 <223> n = A,T,C or G

```

<400> 3611
ttnttcnaaan tttcgganhn ctentttctat tgcaggattt natcgteett aatttcggca      60
cgaggcaagc tggagagctg cagaggctgg tagcgtggct cagtccaagc acagaggcct      120
cntnaccatg gaagctgatg gtataactca gtctgaggat gaaggcttca gaacctgggg      180
gactacaggt gcaagttctg gagaccgaat gctggagaac cttgagttct gatgtccaag      240
agaaggagaa aaaggacttc ccagctccag aagagggaaa aagcaaattt ggctttcttc      300
tgtcttcttg ntctatctgg gtctctgct gantggatgg tccccaaaac ttttgggtga      360
aggtagggct ttcttaccct gntcatggat tcaaagtcca atctcttttt ggaaacactt      420
tttcagnac atacccctt naaataaaaa tnttttance ttgtatcttc ttnttaaaaa      480
ntaataaaaa aatttttaaat attnntatnt tncnntnttn nnnnnccntg ttnaanntnt      540
attttntntn annagactnaa ntcnntacnn tnnctcttcn ntannatnna antntcnant      600
tnancttnna nttnatcttt tntannntan ntanactnnt tntannntc tnnatantna      660
ctatnntctt tgtttantnt cacanttatc tnnctctctn nntatgtnt aattctactn      720
tnnttattta aaatgtcnat ntntatctnt nanaccatnt tnnncanan tntttatcta      780
nttctananc ctttatnntn ttntctttat ttnntgtctt gtntntatcn atttntttat      840
ntncnntan tntntantt nttannattn antanantn tncn      885

```

<210> 3612

<211> 793

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(793)

<223> n = A,T,C or G

```

<400> 3612
gnnnttttaa atccagctct tgtcttttgc ggaccctcgt tcgaattcgg cagcagaatt      60
gataataatt agacaaactg aactaaattt ttttaacaga tacctgagtg ccaagcttaa      120
cagatacctg agtgccaagc ataataaaca ggaaatatac acttcaaaaa agaaaaagaa      180
aatgaatgc atacttatca aatacttgct gtaagagcat taagtacttt acataagtca      240
aatcatttaa tctcatgac cctaagaagt tatttttaaag atcttttgag aatgagaaaa      300
aaggatgagt aagggtaggat gatctatgta aaacaaataa attctagtna ctggcaaagc      360
tgagatttga cctaaatcaa tctgccagaa gttctgagtt attttccatg tgctcacat      420
agcagaaagg gagatggcat aagcacatnt caggcctaga ggtaacatat actctggcaa      480
aagcntaaaa ggtctatgaa attttacagc aaggaaaggc tatttctaac agggaggact      540
cagaggaaag gaagccaccn tttaaagttt gggtagctgg aatnaatttc ttaagacntt      600
tccccagatn ggaggaccgc gggaaagaaa gaaanccttc ccaggaaggg ccaancngg      660
agccatggtg gtcaatggtg gtggtttaan gggcngaaa aaaattnggt ggggaaaccc      720
cnacccccag gncngggaa aaaaaannnn nnannnnnnn nnnnnnnnnn nnnnnnnnnn      780
nnanaaaanc etc      793

```

<210> 3613

<211> 870

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(870)

<223> n = A,T,C or G

```

<400> 3613
ntttnnnnnn tttagnnggc cnttgcnntn gntctttctg caggatccct cgattcgaat      60
tcggcacgag caacagtcce aaccagtcga attagaccca tttggtgctg ctcentttcc      120

```

ttctaaacag	tagatacttc	tgatggatgc	tgggcattaa	ctcctgtttc	aaaaaagtgt	180
gaacagtttt	atgaatttga	aagaaaaattt	gggtagctct	ttatagcatt	cattctttaa	240
gatcagttcc	gaatanggtg	attctaaata	aacccaatng	agaatgaag	tatctctaca	300
gggtagtaac	ttggattcct	cttcagggag	aaaaagggag	ccttaaattt	gcaagcctct	360
taacctaaag	gggtttcttg	gntnccctngc	cttttccaac	ccccnnaaa	tggcnaagtt	420
gttgggggcc	ctttncctat	tgnnnaaaag	ccccctttgg	ggacctttt	ttaangggng	480
gngttanncc	cncntttnt	aaaaggggcc	ccntnggaaa	ccgggtggan	ttttttggat	540
attcncnaaa	agnggcaatt	tttttatttg	ngcnnnttcc	cccttcaaaa	anttangggg	600
gnaattttct	accataccnc	ttaagtttnc	acccttnngg	aaaatttttt	ttttaaangg	660
gccccntttt	taaaatttcc	cagacaaggt	taaaaaccna	tnttanttat	tntttnaaag	720
ccnttttnaa	aaggtattat	ttttngnnna	agggcnntaa	anttttnagt	ccttannccc	780
tttttttenc	aaaanctanc	cnnnaattaa	cgcnttttt	ggggcctaaa	anaactnggn	840
cattttttta	aanaaaagg	ccntnttaat				870

&lt;210&gt; 3614

&lt;211&gt; 1046

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)... (1046)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3614

ggcggttcct	ccgnggaaaa	accccttttn	gggaaattcg	gggtagnnga	aaacnctttg	60
gggnaaacct	ccgncgcnaa	aaangcgcng	agnnnngngg	aacgngnnc	cacnngcann	120
nnnnntnngn	ggancccnng	gnacgggttt	ncnccttttn	nanegngacn	ngngggcacg	180
ggggancngn	gcacnagnan	canaangcac	ggagccggcc	nnaangngan	agtaannenc	240
ctaangaang	tagangannn	aaacatggnt	ncnccacaag	gcangagcag	caccttgggg	300
ctgctggnaa	gcccnnnatn	atgggggncn	ncttggacna	ngtncnggca	naaagggggc	360
gggggcatnc	naancnnnc	ccctcnnat	nngcaancnn	cnnancgggg	naaccaacc	420
agngcgaaat	anccancggn	gccntnaatg	cgcnaaacca	nggggcanca	cggagggncc	480
tnngcgcggn	nacaaggcnc	acccctngna	cacgngngng	gggnacnnc	cncncanacg	540
agcnggcanc	gnancccnnc	ncatnanggg	acccctacnn	nnnngggggc	nnannntnng	600
cgnngggggc	acantaccan	nanacaccgc	gngcganaca	nnctttccaa	accacgggac	660
aaannaccnc	gggagnatan	taanaccnac	nnccaaanng	gnncangcac	aatcggaac	720
ccntgggnnn	ntncntnang	ggagcccggg	nnccccacc	cagnntccnn	gananncaat	780
gnncncnnt	cnannaccnc	nccnttaanc	cnggggcnc	gngggnaang	gnngangccc	840
ccnnnacggg	ggncnttana	gnccctaaan	antnaccenn	ngnntncaca	aacnncana	900
agnggcann	nccctcgggn	ganncaaaag	nnccgcancc	cnnnnancnc	cnnnangntc	960
ntcngnncnc	nccacnnggn	cntccgcnc	gggagnncan	nggnnnnccc	ctncnctncc	1020
naaaagcngn	gcntcnnnca	accnc				1046

&lt;210&gt; 3615

&lt;211&gt; 743

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)... (743)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3615

agggtgctc	ttgttctttt	tcgaggatcc	catcgattcg	aattcggcac	gagaaaagga	60
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gccagaactt gatgattttg aaaatttctca gccttttctgg ttggcagagg gtgatgaaat 120
tgagacacgg caaagatcaa ttcaagagcc actccgggga gaatggcggt cttaaagataa 180
agccaagact gtgccttttaa agcctgctgt taagacctga naaggtagtg ccttagcatc 240
ctcttcagtc acaactcaagg cctctccgtc aaacaatagg gcttctacct ttttagcagg 300
agcccaaggt agaggtanaa gagttcctct tggagagatc tatgggtata gcttttgnct 360
attgcngtga gatatgcnnn aaatccactg tagctaggac tgacnngaaa agaacngtnc 420
naaatgaaaa gagctgtcgg cacccttagc attctgctgg caggaaccag ctgagaaagt 480
gctcangact acacatgccc ctttcatcaa aagggaagaa tgactcanaa gttggaagca 540
ngagcctaga natgaaggcc aaaagtcatg ggagaattct tttccaatg gttgagancc 600
taattcangg aacttttcaag nggtttgncc ctggctnnga attcannaag tccagtattg 660
ggatcaatgg actctttttg nngcccccct caantttect gggccttten ttttggtag 720
aaaaaagggt ttttncccc ttt 743

```

<210> 3616

<211> 906

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(906)

<223> n = A,T,C or G

<400> 3616

```

gnnttnnttt ttctaagggc ttgtcccttn tnttttctgca ggatcccatc gattcgaatt 60
cggcacgagc ccacacntgc catattgaac cgttttctgca ctaatcttct ncacgggcac 120
ngcgtggagg gaacgtctag gggaaanggg agagcttgac ctccatctag gttactttta 180
tctggnnaaa aangaacact ttttggaactt antgtaatng ctntngnccc tgtaaaaggc 240
aangctancc ncttaacttt cccanntnna ccttttnnagc cagggaaacca aatgnaaagg 300
gttaatggtn tnncatggaa caggactact ttgtctcccc tttggnggac aaantttccc 360
tagaaacaan cttacccttn aaaacaccca aaaacnttcc caanccccc cntggnttgg 420
gcattagnga agcatggtnn gtncccaaac tttacccaaa aggggacntt ggggagccca 480
ccctttntga cttcttggg gaaattactt tntannngag gaacctggac ttggccttgg 540
antanaaaaa ccccttgtaa atttnccctn naanttancc nnattccctt taaaagacnt 600
ttntntttgg gaaaganttc atttngcctt gntacntatt tccctttttt tngngtggca 660
ttaaataata ttttatttaa accttgggtt caaactggac caacatttgg gttttcttnc 720
caacttangg gaaatttttg gaanttcnaa aactgnttcg ccttttgaaa gancttngct 780
tttttttttg naaaannnngtn ttnggaattt gggctgttaa cnaantttc cnttntttgg 840
aatcccnnaa gganggggcn anatatcttg gggcaaaaaa aatnnctnng taccctttt 900
tggntt 906

```

<210> 3617

<211> 1235

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1235)

<223> n = A,T,C or G

<400> 3617

```

ctaantctgt aacctanntt tcttgacgcc nnentcgcnc taaactacnn tgnctnnggn 60
nctccnccct tacnccacce ctcacccccc tcttttnnnt ctccgnngcc tncccccccc 120
ctcccnctn nntgcccnnc nccctanccn ccccnccnct tcnncctegn cnntcnctct 180
centtccncc ctcnccccct tctcnccnnt cttnccccct cccccccctc tccgcaccte 240

```

tctntceccc	tencetgtct	ccccnccct	nocttcccn	tctctctncc	ccntaette	300
cnetctccc	naactecctc	ctctcnccn	ctnccctnnc	tncnctcan	ccccctctc	360
ccctctcacc	cncttceccc	cnnnnccct	ccccctctc	tnnntctct	cnncnccnn	420
ctctctcttc	tccctnnccn	noctctctc	noctctctc	ctnctctct	nnctctctct	480
noctacctcn	accttccctc	nnnccntcn	acnccnnc	tctctctnc	tcctnctct	540
cnetncttc	ctctnccctc	tncnccnt	ctccccctt	ctccnctct	tcctctctc	600
nnctctctct	ctctnnnat	ccctctctc	cnncnctc	tengcnctct	ntctctctc	660
ttcatctct	ctctacatc	tctctctct	tctctctct	tccactctct	tctctnttc	720
tacctctct	cnetctntca	ctctctctc	ccctctctc	ttnctctct	ctcnccctn	780
tntctnct	ctctctctc	tctctctc	cnntctctc	tctctctct	ntctctctc	840
nacctctct	tccccctca	ctctctctc	tctctctct	ctccccctc	tncctctcn	900
ccctnccct	ttcnngcat	ccccctctc	ctctctctc	tccnncctc	ttctctctc	960
tcanctcacc	ctnctnctc	ctctctctc	ctctctctc	atccccctc	ttctctctc	1020
ctctctctc	tctccnctc	tncctctcn	ctcnctctc	tacacnctc	ctctctctc	1080
ntntctncc	noctctctc	ctctctnct	ctctctctc	tcctntctc	ctctctctc	1140
tctctnctc	ctctctctc	ctntctnct	ccctctctc	ntctnccct	ctctctctc	1200
noctctnct	cnetctctc	cnntctctc	noct			1235

<210> 3618  
 <211> 999  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(999)  
 <223> n = A,T,C or G

ggntattttna	anttttctaa	aagcttngct	actttganct	ccgtnggatc	ccatcgattc	60
gaattcgga	cgagcccaac	cccaggtgtg	ccgctgtctg	cccttgagag	ccctgccccn	120
cgctgtgacc	ccggagatgc	ncgcccgtgt	ggtagatctg	ctgggtccang	tgcacgtagg	180
agtacctggg	tctggctggg	gacacacttt	atctggcggt	tcacctgctt	gattccctacc	240
tgagcgtgg	cccnggtgct	tntacatngt	ctgcaactgc	tgggctggg	cttgccctgtt	300
tgtggcgtgc	aaaatgggaa	aagtgcgtgc	tttcnngaga	ccnacttnc	tnttgnntct	360
tgnnngcgga	nnntcttttt	ttannnggng	ggaactttat	tgnnctnccc	aaacnntngc	420
antctntnn	ncnccnctn	gaattttctg	ggcttnanta	ccaaannccn	gnnccganng	480
nttgancct	tncggacttt	tttggnncnc	ntcttttnc	aangganatn	aaatcccccc	540
aagttgaaat	ntttancatt	gtgncannnc	taaatttnc	tgggaanctt	ggtanttttg	600
acttgganag	ncnccnaatn	gcnnnccng	ggattttgga	aaaccccggt	ttnnctnatn	660
ngcnnggttt	ttgngnnatt	tttttnnacc	cttngggngn	ccaannnnnn	attttggntt	720
tctaaaatng	gggggcctng	gggcttttca	atnggggttt	tcatagcncc	cannnaaaan	780
tntttttaac	aatatacccc	ctnannngnt	aaantttgng	ggnanaaccc	cctttttnat	840
aagncctctn	ttntnaaaaa	atttttntta	aatgggnnan	atcnntnta	tttttanacc	900
tntanganaa	atttctcacn	tnaacatttt	tgtnatatan	nnggatnnnc	anaatatttg	960
gtnanccaaa	aatattttta	tgttggaacn	cnaaaaann			999

<210> 3619  
 <211> 879  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(879)  
 <223> n = A,T,C or G



```

<400> 3619
cnaaatacng gtacntatct tcncaaaggn nnctanntng ccctaaanan aatngngtnn      60
gggggttang nccattttga tgttacagga tacttgtaag tgactttttg ccattctctt      120
ttgttaccca tggcctttgt caccctcttg aatatctctt ttactcagtt ctcactttct      180
gttggtgaca tacttggtga catgtgccac cantccatga aatgaaatac catatcttcc      240
ttgtgtngat atnacttttg tgagtattta agacatatat nntnaacnaa tgtaaaactt      300
nnnaaatnga ttctcttctc atnaaaaaaac atttaaaggg aacatttnana atatnctnnn      360
nacntttctc tgaagacctt acnattttcta ttacttcaaa actcccnnta natcancctt      420
ctactacnag agtgaangga anaccctaac anatctnccc tngtganttt tacctttgat      480
ctacaangen ctcttttcac nnttcnnggt cnttcttaag ntanccgnat cctntttcct      540
ctntttcccc anccatcctt ccccnataat tgccccntcn tcnanttaac cctcncctt      600
tgcnttgnaa cccctcgccc cccctcctcg cnnccctttt cttngatn cccccctng      660
ccatccnnac ccttcgennt aacccccanc cctctncta ccttttcttc caaaaacgtn      720
cctnccatcc cctantcggn nantctngnc cctcnannna tnentacctc tcaanctcnc      780
cantcaaacc nccacattcn cccanannac aaanncnngn naccnnnnta ntccatntnt      840
acactctecn nanctactn ctncnctnt acnctacct      879

```

<210> 3620

<211> 959

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (959)

<223> n = A,T,C or G

```

<400> 3620
nngtntnttn aattttcnna agncctncgc tttcaaacct tggatcccat cgattcgctt      60
ggggtgagtc tcattctcac cctttcacca actgtcctgg taacaatctc ccttccattt      120
ccttggtctt acagcatacc ccatagaatc aagcctcggt attgccaggg ctgaactgac      180
ttttttgttt ttgtttttgn tttaagcagt accattgngc accttgggaa aattcctgtg      240
ttgatctaata ttaccatat tcttactcc actgaccact ccaattagga tactcctggc      300
actcctggnt ttagagaggc ttagatatgt ggctatttat ccttttggnc ttnanactn      360
ggnttttgnc ttttanctaa accnggantt ttctggggga nccaaaaact tgnnaaatng      420
ttntttttcc cnaggaagtc ttcaaattnn gggaaaaccc cccaangcct tgtgnggggt      480
ttttggccan ncnaagggcg ttantattnt ngncctnata atttttcggg gttggaaaaa      540
cccaactctg gttgggnttg ggggaatggn nccttttnaa aattttggcn gggngnatn      600
ttcttgga taggcncct tgggaaaacc cccaaaatnc ttggaacagc ccgcaaataa      660
anatttgggg nccttctctg ggncnttct ttaaaaanaa nggcctttgg gnancctttt      720
tnggggggaa aaagntgggg gccctattta aatttcggaa aacggaaata cgtntccctc      780
ancaactttt naaaanaann tncataaagg nnaanaaata acctttgggg ngcccctttt      840
aagaaacccc ttttaatntn gngaccnnnn nattttaacc cttngaatat cccaggancn      900
tttggtttaa aggaanccnn ttttgatcn aaaatttttg gggacaaaaa anccccct      959

```

<210> 3621

<211> 839

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (839)

<223> n = A,T,C or G

<400> 3621

```

tggnnnttttg aaattncntt agggcctgct cttttcnaat cngtnnggacc catcgattcg      60
tccattttta cgtggttgtt gagaggatcc gatggaatga ctagctgaaa gtgtttgtaa      120
aagtcaggat aagtaaagca atgctgcagg aacaaacaat ccccaaattt cagcagctta      180
ctacaaaaaa atatgtattt ctcactcatg ttcattgtcca atgtgtgtta gcaaggagat      240
actgtctctc acagtcatgc aagacccctt gctgggggaag ctgcacctnc atatattgctt      300
ctaccatcac cagggcagag gagagggagc atggtggatc atcactggct cttaaagactt      360
tacttgngng acatatgtna cctntactca tggntnatnn ggccaaccaa ttacatgggc      420
atagnctnac tttaaaaagg gcaggagaag tgcaaactta tcatgggccc caaggagaag      480
agaatcanag tttttctgaa cagntttaat ttttggccag accttgaaaag tnccttaagaa      540
attagcttcc aaaaaatatt atggaatatt tttcaattct tccaaagcca gcctgggtant      600
ttnggattca ccaaccggga aaggctccctg gnaacttctt aaaacttggc naggggaggc      660
cttttacctt ggaatggtn c aannaaattt anctcnattn aaantttcaa accaaggggt      720
caaaaattcc aaccgaatgt tnanccaant ggggncccca aacctttgaa acccngnng      780
ncccncttt nacttaagct tacttgnnnn accngaactg ggnnnaaaan ntntcccn      839

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<210> 3622

<211> 874

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(874)

<223> n = A,T,C or G

<400> 3622

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tnnnnnnnnn aagagnnnnn ntttgaanct aatgctgggc tacttgttct ttttgcagga      60
tcccacgat tcgaattcgg cagcaggcgg ctggcgcaa aacctctcga tgagccctg      120
ccgatgccg cgggggagag gccngacgg gaccgagaag tgggctggga gcagaggtcg      180
cggatgtggc nagecaggcc ggggcccattg cngggaccgg aaggggccc n ggagtggcng      240
gcacgccagg gtcagggtgc cggncgagg angggcccg gggttnggga aggggncng      300
gtgaggagg ttaaacagcc ttgcaggcct nngggnaccc atgttgagc gcncngcng      360
natgtgcgag ggcccgtccc gcattctcgg gccatcccc acatacngac gctctgtcct      420
gacaactnca tgctgccgac tcngctcaag ggcgcctcga tggaaaccgc tgaactggac      480
ttgctgactt ccnacgggcc ctggacacna ncgntgccnc tnggcccctg gcattangtc      540
cnggnggccc gaaaaggatn ctggnagnnc cggtncagcg ccngccttcc gggngacntn      600
ncttnntgc naacttcgag ggggggatct taaccttaag gtcccttgg gngccctttt      660
ttttaaaaga nnggaaaagg gacnccctta angggncccc nttgaaaaaa agggatntaa      720
acccttggan ggcccgggg tncaannggg aaagaaattt tcaaaaaaan cctcnttttt      780
taaaaaaaa aaccnnggg aaacnctntt tanccecnng ggnnaannct anggggggnc      840
caantncccc aaaagggncc ccccttttgn aaaa      874

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<210> 3623

<211> 749

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(749)

<223> n = A,T,C or G

<400> 3623

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agagnnttnn tnttgactt tnatgcttgg tctactngtt ctttttgc an gateccatcg      60
attcgaattc ggcagcagg tngatcctg cactcnnttt anngagccct tgnennaatg      120
cctngnnga gaggccnga gcgggaccga gaagtgggct gggagcagag gtcgcggagg      180

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tgccgagcga	ggccggggcc	caggcgggga	ccggcagggg	cccgggagtg	gcgggcacgc	240
cagggtcagg	gtgccgggcg	agggaggggg	cccgggggtg	gggaaggggg	cccggggagg	300
gaggtaaaca	gccctgcagg	cctcggggca	ccgttgctgg	gcggcgccgg	cggcatgtgc	360
gagggcccg	cccgcacatc	ggggcccatc	ccccagacc	gacgctctgt	cctgacaact	420
acaggcggcc	gactcggctc	aaggcgccct	cgagggaaac	gcgctgaact	ggacttgtcg	480
acttncgacg	ggccctggaa	ccacgtcccc	gtggccctcg	catcggtccc	ggtgccggag	540
agatcctgga	gcgcggccac	gcggccgctc	gggacgtgct	gttgcaactc	aggggggagc	600
tncttaggtc	ctggggccct	ttntcaagan	gaaggaccct	taaggaccat	gagaaggaga	660
acctgagccg	gatcaaggga	gatttaanaa	acctttaaaa	gaacanganc	cccaaccng	720
gganccaagg	ccaagccaag	gccccttna				749

&lt;210&gt; 3624

&lt;211&gt; 740

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(740)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3624

agagnnnnnn	ttgtanctna	tgctggnta	gcgtnccttt	tgcaggatcc	catcgattcg	60
aattcggcac	gaggccctcc	gacccccct	ctccccctcc	ccacctatcg	tcattgacggc	120
ctctccggat	tacttggtgg	tgctttttgg	gatcactgct	ggggccaccg	gggccaagct	180
aggctcggat	gagaaggagt	tgatcctgct	gttctggaaa	gtcgtggatc	tggccaacaa	240
gaaggtggga	cagttgcacg	aagtgcctag	tagaccggat	cagttggaac	tgacggagga	300
ctgcaaagaa	gaaactaaaa	tagacgtcga	aagcctgtcc	tggcgctcgc	agctggacca	360
agccctccga	cagtttaacc	agtcagttag	caatgaactg	aatattggag	tagggacttc	420
cttctgtctc	tgtactgatg	ggcagcttca	tgtcaggcaa	atcctgcac	ctgaggcttc	480
caagaagaat	gtactattac	ctgaatgctt	ctattccttt	tttgatcttc	gaaaagaatt	540
caagaaatgt	tgccctgggt	cacctgatat	tgacaaatgg	gacgttgcca	caatgacagg	600
agtattttaa	ttttgagaag	agtagttcaa	tctctcgata	tggagcctct	caagttgaag	660
atatggggaa	tataatttta	gcaatgattt	cagancttat	aatcacaggt	ttcagatcca	720
gagagagtgg	attncaagtt					740

&lt;210&gt; 3625

&lt;211&gt; 745

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(745)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3625

agtnntnnnn	tnangaatcc	ttgctggunc	cgcgtggctt	tnatgcaggn	gcccacgat	60
tcgaattcgg	cacgaggcct	cccagcccct	tttctcccc	tccccaccta	tcgtcatgac	120
ggcctctccg	gattacttgg	tggtgctttt	tgggatcact	gctggggcca	ccggggccaa	180
gctaggctcg	gatgagaagg	agttgatcct	gctgttctgg	aaagtcgngg	atctggccaa	240
caagaagggt	ggacagttgc	acgaagtgc	agttagaccg	gatcagttgg	aactgacgga	300
ggactgcaaa	gaagaaacta	aaatagacgt	cgaaagcctg	tcctcggcgt	cgcagctgga	360
ccaagccctc	cgacagttta	accagtcagt	gagcaatgaa	ctgaatattg	gagtagggac	420
ttccttctgt	ctctgtactg	atgggcagct	tcattgtcagg	caaatcctgc	atcctgaggc	480
tnccangaag	aatgtactat	tacctgaatg	cttntattcc	ttttttgact	tcgaaaagaa	540

ttcaagaaat	gttgccctgg	ttcacctgat	attgacaaac	tgggacgttt	gccacaatga	600
cagagtattt	aaantttgag	aagagtagtt	caatctctcg	anatggagcc	tttcaagttg	660
gaagatatgg	ggnaatntaa	tttagcaatg	atttcaganc	cttataatec	anggttttcag	720
atccngagag	agtnattac	aagtt				745

<210> 3626  
 <211> 735  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(735)  
 <223> n = A,T,C or G

<400> 3626						
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attcggcacg	agccccacc	attagttntg	tgggcctgcc	caacaccttc	ctgggttcac	120
atccggccag	acaagaaaga	agccaaaaaa	ctttccgtct	accactgcgc	ctctcatgc	180
ccaccccatc	ctattagcct	aaaatggaac	gggctaatta	gtttatttgt	ataggaggag	240
gtttcagctg	cctggacaaa	accaggagtc	cactgtccaa	gcttcttctg	ttttcctgag	300
ctcagaagaa	aaaaagtgtg	ttagactaag	ataataccgc	cttttgaata	tctcggcttc	360
atatttgcct	ccatgagtga	gagggccaag	tgttatctgc	aagttgaatc	ttctatatcc	420
aaaaatctcc	atcccttttt	tctgccagcg	cattcccaga	tcagccgttc	acttgctcta	480
agcctctata	atctatgatt	ttcttttctc	tttaacctgc	tctttccatt	ggccagttaa	540
ttcatttctc	agctacagct	tcagaggggc	tcaccttcng	gcttccgncc	caagggcatc	600
tggaggcttc	agttctgntt	tctctgctga	gtcaggagcc	agcccacttg	atttggtctc	660
cgtgtatctt	tgngtctctg	ctcantctnc	tgctagtgtg	ccttgggtgc	ctcatcaatc	720
tctttccatc	ctggg					735

<210> 3627  
 <211> 741  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(741)  
 <223> n = A,T,C or G

<400> 3627						
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tcacatccgg	ccagacaaga	aagaagccaa	aaaactttcc	gtctaccact	gcgcctcttc	180
atgcccaccc	catcctatta	gcctaaaatg	gaacgggcta	attagtttat	ttgtataggg	240
aggggtttca	gctgcctgga	caaaaccagg	agtcactgtt	ccaagcttct	tctgttttcc	300
tgagctcaga	agaaaaaaag	tgtgttagac	taagataata	ccgccttttg	aatatctcgg	360
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ctctaagcct	ctataattta	ttgttttctt	ttctctttta	cctgctcttt	ccattggcca	540
gtttattcat	ttctcagcta	cagcttcaga	ggggctcacc	ttcgggcttc	ccgccccaaag	600
ggcatctgga	ggcttcagtt	ctgntntctc	tgctgagtca	ggagccaggc	ccagcttgat	660
ttggctcccc	tgtatctttg	ngnncnctgt	cantctctgc	tantgtgect	ngggtgcctc	720
atcaatctct	tccatcctgn	g				741

<210> 3628

<211> 743  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(743)  
 <223> n = A,T,C or G

<400> 3628

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aattcggcac	gagcttgatt	aggtcttttag	gggccgaggg	actagccagc	tgcacaggtg		120
actggatggg	ggaggggcan	gtgaggtggg	tctacagagg	tggcttcgcc	tttgaccttc		180
atgctgtgtc	cggctgaggt	gacacgctag	tgacagccca	ataggggggt	acccttattg		240
agtaaaatac	ttcagattga	cagctcaatc	ttagtttgcc	tccagttaat	cttttatgct		300
tagggattaa	atgtgtgggt	ttttntttgt	nnnnnttttt	tggagacgga	ntctcgntct		360
gtcaccang	ctggagtgc	gtggcgcgat	ctcggnctac	tgaacctct	gcctcctggg		420
ttcaaacgat	tctcctgcct	cancctccca	agtagctggg	attataggcg	cccaccacca		480
tgcctggcta	gntttttatt	nttagtanan	atgggggttc	accntgttg	gccaggctgg		540
tctcgaaact	ctgacctgct	ngatctaccc	acctnggnct	ccaagtgtct	gggattacag		600
gcgtgagcta	acatgcctgg	ccaggggatt	aaaatattca	aacatgttgn	gtgtaccag		660
atatgctgnt	aatttangaa	aaacagtnca	atctctatga	aatgggtggg	gactatttnc		720
tgtantcaat	acattnggga	tat					743

<210> 3629  
 <211> 749  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(749)  
 <223> n = A,T,C or G

<400> 3629

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tcgaattcgg	cacgagcttg	attaggtctt	taggggccga	gggactagcc	agctgcacag	120
gtgactggat	gggggagggg	caggtgaggt	gggtctacag	aggtggcttc	gcctttgacc	180
ttcatgctgg	tctcggtcga	ggtgacacgc	tagtgacagc	ccaatagggg	gttaccctta	240
ttgagtaaaa	tacttcagat	tgacagctca	atcttagttt	gcctccagtt	aatcttttat	300
gcttagggat	taaatgtgtg	gttttttttt	tgttnttttt	ttttggagac	ggagtctcgc	360
tctgtcacc	aggctggagt	gcagtggcgc	cgatctcggc	tactgcaac	ctctgcctcc	420
tgggttcaaa	cgattctcct	gcctcagcct	cccaagtagc	tgggattata	ggcgcccacc	480
accatgcctg	gctagttttt	tatttttagt	agaatggggt	ttcaccctgt	ttggccaggc	540
tggtctcgaa	ctcctgacct	cgtggatcta	cccacttggc	ctcccaatgc	tgggattaca	600
ggcgtgagct	ancatgcctg	gccagggatt	aaaaatattc	aaacatgttg	ggtgtaccca	660
aaatatgcct	ggtaatttag	gaaaaacagt	ccaatttcta	tgaaatgggt	tgggactatt	720
ttctgtagtc	aataccaatg	gggatattct				749

<210> 3630  
 <211> 750  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature

&lt;222&gt; (1)...(750)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3630

agtgtnnnct	ttgaaacctt	atgctcggtg	tagctgggct	ttttgcagga	tcccatcgat	60
tcgaattcgg	cacgagagca	tgccctaaag	agggaccagc	tgtagtaggt	cagttttatc	120
aagatgtcaa	gaactcaagg	tctacagatt	ccattcgtct	cttagctcta	ctttctcttg	180
gagaagttgg	gcatcatatt	gacttaagtg	gacagttgga	actaaaatct	gtaatactag	240
aagctttctc	atctcctagt	gaagaagtca	aatcagctgc	atcctatgca	ttaggcagca	300
ttagtggtgg	caaccttctt	gaatatctgc	cgtttgctct	gcaagaaata	actagtcaac	360
ccaaaaggca	gtatctttta	cttcattcct	tgaaggaaat	tattagctct	gcatcagtgg	420
tgggccttaa	accatatggt	gaaaacatct	gggccttatt	actaaagcac	tgtgagtgtg	480
cagaggaagg	aaccagaaat	gttggtgctg	aatgtctagg	aaaact act	ctaattgac	540
cagaaactct	ccttccacgg	cttaaggggt	acttgatata	aggctcatca	tatgcccgaa	600
gctcaatggt	tacggctgtg	aaattttaca	tttctgacca	ttcacaacct	attgatccac	660
tgttaaagaa	ctgcataggt	gatttctctaa	aaactttgga	agaccagat	tggaatgtga	720
gaagagtaac	ccttggtcac	atttaattcn				750

&lt;210&gt; 3631

&lt;211&gt; 745

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(745)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3631

agnngnnnnn	ttttanctaa	tgctggcnct	ctngttcttt	ttgcaggatc	ccatcgattc	60
gaattcggca	cgagagcatg	ccctaaagag	ggaccagctg	tagtaggtca	gtttattcaa	120
gatgtcaaga	actcaaggct	tacagattcc	attcgtctct	tagctctact	ttctcttgga	180
gaagttgggc	atcatattga	cttaagtggg	cagttggaac	taaaatctgt	aatactagaa	240
gctttctcat	ctcctagtga	agaagtcaaa	tcagctgcat	cctatgcatt	aggcagcatt	300
agtgtgggca	accttctctg	atatctgccg	tttgtcctgc	aagaaataac	tagtcaaccc	360
aaaaggcagt	atcttttact	tcattccttg	aaggaaatta	ttagctctgc	atcagtggtg	420
ggccttaaac	catatgttga	aaacatctgg	gccttattac	taaagcactg	tgagtgtgca	480
gaggaaggaa	ccagaaatgt	tgttgctgaa	tgtctaggaa	aactcactct	aattgatcca	540
gaaactctcc	ttccacggct	taaggggtac	ttgatatcan	gctcatcata	tgcccgaagc	600
tcaatgggta	cggctgtgaa	atttacaatt	tctgaccatt	cacaacctat	tgatccactg	660
ttaaagaact	gcatangtga	tttcttaaaa	actttggaag	accagatttt	gnatgtgaga	720
agagtacctt	gggtcacattt	aattn				745

&lt;210&gt; 3632

&lt;211&gt; 1304

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1304)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3632

gnnagcgttc	ncncttntng	gaaacctttt	cnaantngct	ggggaacncc	gaaatcgcn	60
nnagggctgc	natgcganc	gcaaagtcac	acaaaaactt	cacttaagta	gtccctattt	120

ttactccagt	gcttatnca	ttatctagca	gaatgtacct	tcattngatc	cactattttac	180
cantgattaa	agtggagcng	tongtggagt	tatacggnac	tnngnagact	tntgtctanc	240
gaaatacann	anacaaccnc	anaggaccat	aanttttnatg	cctatagaac	atnnnangaa	300
acaggagcag	gatcntngtc	tataatatan	caaacttgnt	tnnacatacc	tancnacaac	360
ctacaaatgc	tettanaacc	ancctanctn	antgctnccn	agtttttncn	ggntnaactc	420
cnactnttng	gngcaantgc	aggntcaent	anctnctnatt	cccnantgna	naaactnnnn	480
ccccnnanan	ctntnntnta	gtcannnct	ctttaacnac	ntnnnnnatnc	ntnttannat	540
cagccaggnc	accnacanta	nttcanttcn	ttnnccaatc	annactgnaa	tntnnncett	600
nnctntttnc	ncttctnnct	aacatcaagg	ctatnecgnt	aaatntttcta	cactcacggg	660
tgananaactc	ggnetnacn	tctnecggag	netatacctn	tcgcnnnnca	cagntgcegn	720
tatnncncaa	taagaanaan	atctnctnctc	nnananantc	ncntttectn	aaccannaca	780
nnntgmnctc	catnnacnnt	ncgtaangcn	agtacnecgn	tantcancat	actnacatan	840
nagtntatcn	aactntncnc	ttctntnanc	tananaacgn	tcacncttnc	ntatanaact	900
cntattanac	tcanaacngc	tcctnnngna	tngtntctct	tatnganann	nnnncannnc	960
tannngnnnat	nactccgacn	gtacacctat	ataatagant	ctntacnctc	ctattccatca	1020
gatnnanttc	tcanagantt	nnnnntaaca	ttatnctncac	tanacnatgn	tcancctna	1080
nattcggnnc	netacacntn	ctacnccatc	tcnagcntnn	tactttctcac	aannnancct	1140
netntacnnc	ntacanatan	tatcacanat	ccnecgnaant	ntntntnctn	cntagnngta	1200
canactncan	tctatntcta	cnnataaata	tntcctatcn	netcanatcn	cncntntant	1260
cngntacggn	tntcgcannc	netcctcatc	ntntcngnac	ncnt		1304

&lt;210&gt; 3633

&lt;211&gt; 732

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(732)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3633

cnaaatncct	gctacttttg	atttccngna	ggatcccatc	gattcgccga	tttacagatt	60
gaagcggtaa	attagtgggt	ttatgggtatt	tctgtaaaca	gggataaagt	ggaccctgac	120
aaattcaata	ttgtctgaag	agacaatcta	ttctgggtct	gttggacttc	agggtatttt	180
tctttttttg	taaaatgaaa	actacaaaga	aacctgactt	ttcaattttt	tatacatgta	240
atttttctaga	aatctaggaa	gtcattttaca	catccttata	taccatgagg	ggcaaaaagta	300
agcttttcttc	ctcccaaagc	aaaactcttt	ttccttaagg	agctggaatg	ccaccttgaa	360
attctgagtt	ttgagctttc	agtcattttt	tggctggaat	aggtgggtga	aatttcctaa	420
gtctgctctg	tgatgtncct	ctgaagggat	gcancatgaa	ccattgggtcc	ctttatgcga	480
tcattgtcccg	ggctgcactn	acanggtttg	gggcanaaaa	aanccaaaca	tttcacccac	540
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gaggatttta	aaatttggan	tgggttggct	ggccttgac	ttccgnanct	tatgcctaaa	720
aaaaattttc	ct					732

&lt;210&gt; 3634

&lt;211&gt; 1278

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1278)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3634

ctaccgcctt	atgntatcgn	nettttcenna	anananange	tnggcgaatt	cggcacgagg	60
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tctetcaagg	atgaggtttt	gaagattatg	ccagtgcaga	agtcnnance	neccccenn	180
cnentcnnea	cnccccen	nenttctnn	ntccccctc	cnmntccnn	cnnnnnnnct	240
nancanncn	ctnaenenet	cnennctenn	cnccccncca	nccccnactn	ccaaccnnnn	300
cnnnnnnnnc	ncaccancec	tnntnncccc	nennatntnc	tcnancct	acnncnctn	360
ttccntctc	tencnntenc	cnnccttnn	caennctctc	ntacctcnc	netnctctc	420
nnnnnnnncc	ccctctann	acnctann	acccccccnn	atacancten	cnccnccnt	480
tcccccnncn	ntcanntcnn	tnntccnnc	tnnnnctctc	cnmnttttnn	nantccaanc	540
naennccnt	ncctctctt	ntatcnctnc	cttacctctc	tcctactcn	ctctcnctc	600
cnctctctc	tennctctt	ctnnctctc	nnnancctc	ctcnccnnc	cnactttct	660
ancctcttnn	ncacacccat	tcnntacac	nnnnnnnncc	ctnnctctt	caennntct	720
cnctctctc	cnnnnnnnnn	netnannac	nennctctc	ctctannann	cnccnnnnnn	780
nccccnctn	cnncatctc	tnnctctct	ctntnncna	tctnnnttt	ctntcnncn	840
acnacttcc	actntcnct	cctctann	ncanctenn	tctnccnnc	acnatnatnn	900
acnnnnnnnc	tnatcnnnn	tnatcccc	tctnctctc	nttcannnn	caacttct	960
ctccccnnnn	ctatcnant	ctttcacnnc	netctctcnc	tnatatntn	ntacnctnc	1020
ctctcacctt	cacatcatna	tacnacnaca	ctctatnna	nnctcnctc	ctancnctnn	1080
ntacnnccan	nnnnnnctnc	acnnnctcc	ttccnctct	tctctnctnn	catctnnnt	1140
nantctntca	ntctctntc	ntctcttnn	actctnncn	netnnacna	ctntctatnc	1200
nnccacnaat	cancatcnct	cctctctnnc	ctctntctn	nnctctntac	tnancacatn	1260
tnctcnctnc	tctcccc					1278

&lt;210&gt; 3635

&lt;211&gt; 762

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (762)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3635

gnnnntnnan	ncnnnttnc	aaatngctag	gctactngtt	ctttttgcag	gatcccatcg	60
attcgaattc	ggcacgaggc	tgtttctctca	agaaaatgaa	gaggggaagga	tggtcangg	120
aaagttaatc	agagggaaaa	tgtcactctg	tanagagtaa	aanatttang	atgatgatac	180
gatctgggaa	aaaanggcac	agtgaanacc	acttaaanac	aaactgaanc	ctatgaagg	240
gcatgctatt	tccccagagc	tgaaaagata	agtgaatng	tgtatgaact	cttaagtga	300
ggtgaagcag	aattttattag	ccaccaacca	cataagtgtat	tatgaagtaa	ctgagaaaca	360
ggtaacattt	tttcccatat	ggacaaaact	ttctctttct	agaatattaa	gtctctatga	420
tgagaaatga	agtagcatct	caagcagttt	ataaatctac	canaatatta	gaatcacctg	480
ggacctttga	acgtactcat	gcccaggtct	actntattca	tttatntttt	tgtnnagatg	540
gggacttcaa	ctctgtgtct	caaatgatcc	tnccacctcg	gcctcctaaa	gtgtgaggat	600
tacaggcggtg	agccctgtgg	ccagccctac	taggtctgct	ttggaccaat	taaatcaatc	660
tctgggggtg	gaacctgggc	tttaagtatt	tttaaaaatt	ttcctaggtg	ggtctaatta	720
atactcggat	tgagaaccct	gctacacatg	gaatnttatt	cc		762

&lt;210&gt; 3636

&lt;211&gt; 770

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature



&lt;222&gt; (1)...(770)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3636

tnacnaatta	ntntgctctc	gtncctttccg	naanaannng	gcnntcggt	gagacggagt	60
ttcaccatgt	tggccaggat	ggtcttcaac	ttctaacttc	gtgatccacg	ctgctgggat	120
tacaggtgtg	agccaccgcg	tgtggcctct	gggcaccttt	tgaagctgaa	gcagagagag	180
aaggcggcag	gcatcagcgt	tttcttctat	gaacttataa	gatcaaagac	tttaagactt	240
tcactatttc	ttctaccgct	atctactacg	aacttcaaag	aggaaccagg	agtacggaag	300
gagcatgaaa	gtggacaagg	aacgtgacca	ttgaagcacc	acagggaggg	gttcaggcct	360
ccggatgact	gcaggcaggc	ctgggtaaca	tccagcctcc	cacaagaagc	tggtggagca	420
gagcgttccc	tgactcctcc	aaggaaagga	gactcccttt	cccggctctg	tcagtaacgg	480
gtgccttccc	agacactggc	gttaccgctt	gaccaagggg	ccctcaagcg	gcccttatgc	540
gggcatgaca	gaaggctccc	ctcttgcttt	ctattcactt	ctcacaatgt	cccttcagca	600
cctgacccta	tacctgccgg	ttattcctag	gttatattat	taatgcaaca	gagtaatat	660
aaaagcta	gattaataat	gtttataata	atgatggata	attgggttcat	gatcatcgct	720
gtatctaatt	tgnattatga	ctatncttat	tctattntct	ttatataactn		770

&lt;210&gt; 3637

&lt;211&gt; 770

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(770)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3637

tnacnaatta	ntntgctctc	gtncctttccg	naanaannng	gcnntcggt	gagacggagt	60
ttcaccatgt	tggccaggat	ggtcttcaac	ttctaacttc	gtgatccacg	ctgctgggat	120
tacaggtgtg	agccaccgcg	tgtggcctct	gggcaccttt	tgaagctgaa	gcagagagag	180
aaggcggcag	gcatcagcgt	tttcttctat	gaacttataa	gatcaaagac	tttaagactt	240
tcactatttc	ttctaccgct	atctactacg	aacttcaaag	aggaaccagg	agtacggaag	300
gagcatgaaa	gtggacaagg	aacgtgacca	ttgaagcacc	acagggaggg	gttcaggcct	360
ccggatgact	gcaggcaggc	ctgggtaaca	tccagcctcc	cacaagaagc	tggtggagca	420
gagcgttccc	tgactcctcc	aaggaaagga	gactcccttt	cccggctctg	tcagtaacgg	480
gtgccttccc	agacactggc	gttaccgctt	gaccaagggg	ccctcaagcg	gcccttatgc	540
gggcatgaca	gaaggctccc	ctcttgcttt	ctattcactt	ctcacaatgt	cccttcagca	600
cctgacccta	tacctgccgg	ttattcctag	gttatattat	taatgcaaca	gagtaatat	660
aaaagcta	gattaataat	gtttataata	atgatggata	attgggttcat	gatcatcgct	720
gtatctaatt	tgnattatga	ctatncttat	tctattntct	ttatataactn		770

&lt;210&gt; 3638

&lt;211&gt; 928

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(928)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3638

ctaannatta	attanntagc	ctaaatngcn	naacnntgnt	tnngettnng	gcccancat	60
ggnnccctnnt	aagtaagatn	tntnnnnngg	agctgganaa	tcagnactgt	cccagccgat	120

gggtngttcc	nactgggagc	anangaagcc	ttgaggacct	actcacanat	angaattgaa	180
gattatcttn	aaaacaatct	tccactantt	ctgacnatac	ttggagcctg	ntccacgtgc	240
atnccacctt	gggaagcctc	tncaaagagc	tttengagct	nacactgaca	gntncanttt	300
cccnacanaac	ccacnatagc	ctngctgngt	ctgtctnccc	ggcangagtc	catnctcact	360
gccggggacac	tcathacant	ctccacgntc	tnctctctcc	cancctgnat	ggagcctccn	420
nggctnnnga	acgntnccca	agtcaatnct	cacnnatncc	ngnagctgcc	tntnagcact	480
nntcttgggc	cantctccctc	cttgacanaa	tcathaccca	ncatgacnch	cactnngcca	540
tnccnntcna	canttttttn	tcttcattnc	atnttntctn	cccatngnna	cntcnaaacc	600
nnctagtana	ccccancant	ctcgnnatct	nncnaaccng	nncancnana	cntttgntct	660
ttntnctnnt	tgatcttcca	cctnntcttn	tctnnctatn	tncaataatc	ntaattccta	720
nacatnctac	tcttaaactnt	ccnttnctta	nnttcccaca	catctgttna	tactatcccc	780
tnctncccca	tgnntnnnat	ctcanntccc	cnnngcctnn	annatnttac	tcagccctnt	840
cctttatnna	nntcnntnca	ccncggnagt	nnnnccatan	cnnanatttn	nncancacan	900
cnetctctnt	ttttcaaacc	tncccccg				928

&lt;210&gt; 3639

&lt;211&gt; 781

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(781)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3639

gaacntatct	ntgtgtagct	cgnantnncc	taaatanaat	aggctgggng	aattcggcac	60
gagagtgagt	ggtcttacca	aaaatccagt	atccttgcca	tccttgccaa	atccactaa	120
accaaacaac	gttctctctg	tgcccagtc	tagtattcaa	aggaacccta	ctgccagtgc	180
tgcaccattg	ggaacaacac	ttgctgtgca	ggctgttcca	acagcacact	ctattgtaca	240
agccacaagg	acttctttac	ccacagtggg	cccatcagga	ctctatagtc	catcaactaa	300
tcgaggctct	atacagatga	aaattccaat	ttctgcattt	agtacttcgt	ctgctgcaga	360
acagaacagc	aataccaccc	caagaattga	aaaccagaca	aacaaaacaa	tagatgcttc	420
tgctcagtaag	aaagcagctg	atagcacatc	acagtgtgga	aaagccactg	gcagtgatcc	480
aagtgggtgc	attgatctca	caatggatga	tgaagagagt	ggagcttcac	aagaccccaa	540
aaaactaaat	cacactcctg	tatcaacat	gagttcttct	cagcctgtgt	cacgaccatt	600
gcaacccata	caaccagcac	cgnetcttca	accatctggg	gtgccaacaa	gtggaccatc	660
ntcagaccac	catacactta	ctacctacag	cttcaactac	ccngaatgt	aacacatcgt	720
ccagtaactc	angtgacca	caagaatncc	ctgtaccaag	agctccttnn	aaaccaccan	780
n						781

&lt;210&gt; 3640

&lt;211&gt; 924

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(924)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3640

ctaacnaatt	antgngnang	ctcgtncttn	ccgaacnana	nnggcggggg	cgaattcggc	60
acgagattta	gtcactagct	ataatacatt	tagtgaacaa	atgtagtctt	gcactaaaa	120
tagagaatac	ctatcctttt	caagaatata	taaaataatg	accatatata	taccacagag	180
taagctgcaa	ccaattctag	ataacttaaa	tacagaccat	gtttggaaat	ttaagaaaaa	240

```

aaaacacatt tataacttgt ggatcaaaaa agtcatagaa cttagacaat acttggaact 300
gaatgtaaat acaaatgcta ttaaaatttg tagtatgcag ttaaacagga cttgtatacg 360
catttatata tctaaatgca tgtattagta aagaaaaaca aatagaaaat taagtttcca 420
actgaaaaag ttagagaaca acagatccat cagaggaagt agacagaagt tataaagagt 480
tataaaggta accaggcatg gtggtgcaca ccctatagcc ctagctactc ngnangnnnn 540
gnnggtnncn aggnnttgctt gnnncnnga atccnacngt cennncngnc cnattgateg 600
gennctgcnc aatngnnctn cttctancct caccctngg tcnaccatan ggnganncan 660
nncatactcn tengcacanc ctatttcttc nananggtng gntcctcenn nnnatcttnc 720
nennctctc anctanctn ncatnttnc tanntcnant cctccatatt nennctcnc 780
ccnactactc gntnacgntc cnnctttctn caanannngn gancctntna nnnngcaaca 840
tnctctngtn cncnncntn nnctnnntnn nccncttct nnetctctnt ttcnnngcan 900
annccanntn ngntctctn ntct 924

```

<210> 3641

<211> 868

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(868)

<223> n = A,T,C or G

<400> 3641

```

ctaaaaaag gtnggggggaa ttcggcacga ggtcaggctc tgctggacac tgcattgtcca 60
aacgtcattt taccatgtg ccagcgacaa ggtagattcg cttgtnccaa ttttgcacat 120
aaggaaacag ccttagagag gttagggtgc ttgtgcaagc ccagggtagg tggcaccag 180
tctgccagtc tgcaacgcac tggatatctn cagccagtag accttgctcc ctgggtgccc 240
agttctggat ctgaggaaan gtggattaag gctcctagtg gcgggacctg ggtggggatt 300
tgctgccctc tgggtggcaga agggacatca cctgggtgtg gagacttggt ggcatctgtg 360
aggcggtctt ttcattccnan ggaagccgga cctcaaatct gacctcagcc ccaggaaggt 420
gccancanga nggtgccacc tangaggggt ccaccagggt tccgccnggg tctgctgggg 480
ccctgctcca tcttgnntga nncacataa cctcaagct gtcacnagac ccagggnntn 540
actgtctggg ntttganncc tgtgnnngcc cctgagccn atttgncttt ntctcctctt 600
tggggccctc canntttccc ntttccantt tannanttct ncnanttnna ttaannctcc 660
cnggggccaa actntatnct taggaaacnt ncactnctn annaatttaa atttatnntc 720
tacacttcaa ctctnccatc tnnnaactgc cttnacnena atntatttct tnctnnnnct 780
ccnctntcta natcatcnnn tctatctctt tatatnntca ctnnnctnat nanaaaaaact 840
anncngtgcg tctttcntta gaacncct 868

```

<210> 3642

<211> 787

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(787)

<223> n = A,T,C or G

<400> 3642

```

tnnacaattn cncntgctac tegtctcttc cgcaatannn nntgctnttc gaattcggca 60
cgaggccagt ccctggacag ctncgacgcc atgaatatnt tgcccangaa gagctgnac 120
gtncggaaca nggacaatgt ngnccgctg cggngtgacg agggccaggc ccggnaggag 180
gagaaggagc gtgagcggag ggtgctgntg gctcancaag agggccgtnc anaattccta 240
cngaagaaag ccanacatca gaactcactg cctgagcttg aagcagcaga ggcgggagcc 300

```

```

ccagggtntg gccctgtgga cctgtttcgg gagctgntgg aggaagggaa aggagtgate 360
ataggcaata aagagtnega ggaagaaaag cgacaggatn aaaganaggc nngagaaagc 420
tctgggcatn ctgacatacc tggggccanag tgcacngag gcacagactn aacccccctg 480
gtaccagctt cccccagggc gagggggccc cccggccngt ccagccccag atganangat 540
caagancttc tggaccctct gcgggagatg cataagcatc tggngaagaa gagacagnac 600
ggcggtgatn aangcagtnn cagctnaaag gaaaaggacg ggtctnagaa gcattaccca 660
aggagccttc atacnttgac cagcttngaa cttgaaccgt ntgctgaggg aaatcagctg 720
tatangtctc nggcataagc cctgctggc cccnggttcc aaagcccngg cacttacang 780
gagggnt 787

```

```

<210> 3643
<211> 787
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(787)
<223> n = A,T,C or G

```

```

<400> 3643
tnnacaattn cnctgtctac tegtctcttc cgcaatannn nntgctnttc gaattcggca 60
cgaggccagt ccttggacag ctncgacgcc atgaatatnt tgcccangaa gagctgncac 120
gtncggaaca nggacaatgt ngncgcntg cggngtgacg agggccaggc ccggnaggag 180
gagaaggagc gtgagcggag ggtgctgntg gctcancaag agggccgtnc anaattccta 240
cngaagaaag ccanacatca gaactcactg cctgagcttg aagcagcaga ggcgggagcc 300
ccagggtntg gccctgtgga cctgtttcgg gagctgntgg aggaagggaa aggagtgate 360
ataggcaata aagagtnega ggaagaaaag cgacaggatn aaaganaggc nngagaaagc 420
tctgggcatn ctgacatacc tggggccanag tgcacngag gcacagactn aacccccctg 480
gtaccagctt cccccagggc gagggggccc cccggccngt ccagccccag atganangat 540
caagancttc tggaccctct gcgggagatg cataagcatc tggngaagaa gagacagnac 600
ggcggtgatn aangcagtnn cagctnaaag gaaaaggacg ggtctnagaa gcattaccca 660
aggagccttc atacnttgac cagcttngaa cttgaaccgt ntgctgaggg aaatcagctg 720
tatangtctc nggcataagc cctgctggc cccnggttcc aaagcccngg cacttacang 780
gagggnt 787

```

```

<210> 3644
<211> 789
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(789)
<223> n = A,T,C or G

```

```

<400> 3644
tnanctatng ntgtgtnggc tcgnnctttc cnnannaaaa gggctgtggc gaattcggca 60
cgaggagtgg atatgttcgt ggagacactg tggaaagtct ggaccgagct cttggatgtt 120
cttggacttg acgtctccaa cctgtcccag tatttcagcc cagcctcgtt gtccagcagc 180
ccggcccgcg cgctcctgct ggtcggcgct gtccctcctg cctactggtt cttgtccctg 240
accctgggct tcactttcag cgctcctgac gtgggtgttc gccgcttctt ctggatcgtg 300
cgggtcgtcc tgttttccat gtcctgcgtg tacatcctgc acaagtacga gggcgagccg 360
gagaacgcgg tgctgccgct gtgcttcgtg gtggccgtct acttcatgac cgggcccagc 420
ggcttctact ggcgaagcag tcccagcggc cccagcaacc ccagcaacc cagcgtggag 480
gagaagctgg agcacctgga gaagcaggtc agactgctca acatccgtct caaccgggtg 540

```

```

ctcgagagcc tggaccgctc caaggacaaa gtgaagggtca accgggccggg cgggtccaca      600
gttaccagca cgcttgctct agaaaacgaa aacngaggaa aaaaacccca aaaccccaaa      660
caatcttaan taaacacgac tgagcaaana aaagttggcc ctgtgtaagg gctattttca      720
cccaccgggn aagtttttag gacncatttc ccagaaagaa ccggaaaaga tcatttgacc      780
ctnggaacn                                     789

```

```

<210> 3645
<211> 1098
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(1098)
<223> n = A,T,C or G

```

```

<400> 3645
ttacttttcc tncatccagg nctaantagc nctaacnngn ttnanntngg gnnttcgnta      60
cnantcanct ttcnnagtna ccataagagc aaggggaact cgtacnacgn nnacgtngcg      120
ctgcancang nggacactgg aaactcttac ctttgcnngt acttnaanat taaangcctt      180
actgangagt atctaccccc tntacaactc ttctttgaan ganaacntaa tcatcntana      240
acacnctncc ttaactcnaa agtcgnatgc anatcaacat nntnatccna aacaccnngg      300
gcancntttc tngctccttt atcancncc nnaatcattt aacntcacna tcnacattcg      360
ncnatcatnn cagcnagaca nantgnanac ctacatctnt anntanntgc antngnncan      420
tcnncttgmn tcccctanen cacctntcca naagatatch ttngnngent tntnncncc      480
ccactatac nacatccncc ntntcagca antttantnt cnaccctccc nctnanganc      540
nnnctanen ancctntncc caacnantnt aacaancntn accannccan gntctntnnc      600
tctntccctc acantacana aatntctcaa nanctcccn acnchnactc anctnnntng      660
tacaatccac tcaatctcng ngcncccccac cnantcttta nctgggnaac ctttntcac      720
atactancgc aanacaatnn tcgcgntnnt tctcnanac acatctctcc ncanctnncn      780
tnatacnact atcatctnct atnnncactt annagacaaa nntacactng anacnactac      840
tcgccanttt cantanctnn tantatcgct ngtcactng catctctanc atnnntnnac      900
aaaancnct ccncnctan aactntcact ntcatctanc tctananact ntctcnaactn      960
accntctta taccacaann nccnancntn ntgenctcct catantntnt ntatncttcc      1020
nntactactn natntananc tactactcca cctcnacat ngcttntcat atncatatcc      1080
tcacctctct cnctnctn                                     1098

```

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<210> 3646
<211> 783
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(783)
<223> n = A,T,C or G

```

```

<400> 3646
ntaannngtg ngnggtcggn ctanccnaac nanataggct ggggcgatga tgtaaagtct      60
gaaatataca gctttggaat cgctctctgg gaaatcgcca ctggagatat cccgtttcaa      120
ggctgtaatt ctgagaagat ccgcaagctg gtggctgtga agcggcagca ggagccactg      180
ggtgaagact gcccttcaga gctgcgggag atcattgatg agtgccgggc ccatgatccc      240
tctgtgcggc cctctgtgga tgaaatctta aagaaactct ccaccttttc taagtagtgt      300
atcaaaatct aaaccaagga gtctctggac aagaagctgg gagaggcaca aactggacat      360
ctctctctct catatccttc ggcattgggt tatctatggg agcaaggagt gggcacgctt      420
ctctgttaca aatagaaaac gattccagtc atacaggaca catccactcc aaangatatt      480

```

tccaaaaaca	tacctctgac	agtnactttg	atagatgggt	tggcnaatgt	atcttctggg	540
tatccacacc	tcttggccat	gaaatttgca	gtcctcctcc	tccataaatg	aaagtctctt	600
ccccccacca	tnttgaaatc	tnggctggca	ctgcgacttn	gantcgnttc	aatacnaatn	660
gtnggangaa	ngtgactgtt	tnnentttcc	cancctnggt	tttcaagagg	ccttnttaaa	720
tgcenngttg	gaaccttacc	ccnccctgnc	cntngtnnac	tgaccatggc	tggaaaantg	780
acc						783

&lt;210&gt; 3647

&lt;211&gt; 823

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(823)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3647

ctaatanang	tgggacctcg	nnatnnccna	aananaatag	gctggggcga	attcggcacg	60
agagtgtgat	ctgcaggagg	agaaccaatt	acagtatgct	tggagagggg	gacatttatt	120
ctgctgaacc	tcttctctgc	ttcacataac	gttggccact	tcacctttcc	tgagatgtct	180
ctgaggatgg	gcatatttta	aagacttgag	cttacatcat	cgcattctga	aagaaccgag	240
tataattgag	ttgctgatac	aagtgggtac	ttgcaccagg	tccgggtcac	ccacatctct	300
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cattgggtca	cttttagaaa	aaggcattta	tttatattct	caagccagca	nagacctatg	420
aaatgaaata	attttcaa	tcantagaaa	aaccatgccg	tacgtgaatg	ctaataaaa	480
cctgcccgtg	gtcctnnctc	ccctgtgctn	gcactgcctc	agatccgcct	gcatttatnt	540
ttanctgtcc	tttgtctctn	tgtgcccatt	tgcatctctg	ngctgtgaac	aagtnggttt	600
ggccctttta	tgcnnaaatn	ggttaatent	tcatttnatn	anncatTTTg	cccanccacc	660
taaaaantgg	ggaaaaatnt	caaaagcntg	gggaactggc	cnntcaaanc	ngnnnnntnc	720
tggcggttcc	tngctnttng	ccctcngttc	ccttgcaagc	cnttntccca	nccanccntn	780
cccccaangc	cnncttngaa	cncttnncnn	gcenttanca	anc		823

&lt;210&gt; 3648

&lt;211&gt; 783

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(783)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3648

nnctaacngn	tnnttaaagg	agntcgannt	ngcctaacac	aaataggctn	gggggaattc	60
ggcacgagtg	agtacttatg	aaaaattgtg	agaaattcat	tgtgtgggat	tttcaccatt	120
actacatgta	tttgaaata	aaaattgtat	gactatgtat	atgaaacttg	ttcatgttct	180
aaaaaatacc	ctccatttat	aatatgtttt	taaaatttgc	cactgagaag	tacaaatttc	240
cttcttattt	catcttagtt	atcaaccag	agtcactgga	ggcaatgcag	tgtagtgggt	300
aagcgtgcag	attctgaagt	tagacaagat	ttgggttggg	atcctgactc	tgccacttac	360
tagctgggta	ttcttgaaa	ggtcagtttc	cccatccgta	aaatggggat	aggaatggta	420
ccttcctcat	atgattgntc	ttttttttta	gatttaatga	ataccttgat	gtattcgtca	480
cagtacttgg	gcatagtaag	tgttcgataa	atacgtantc	ccctgtgccc	ataactgtaa	540
tattttacta	gcactaaatt	tgtctactaa	ttcttttggg	tagagaatct	cccttggtta	600
atgactattt	tacagaatgt	tttgaactcc	aatcaagcc	taccacgatt	aatnatatta	660
agaattttat	tttaacttta	taagggtctc	taacagtang	ttaacccaat	tttaaaangt	720

gaaattcaan gtgttcctta ttaaaacccc tattcctgaa tgtanataat ccattattnn 780  
nct 783

<210> 3649  
<211> 827  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(827)  
<223> n = A,T,C or G

<400> 3649  
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aaaaccagca gaaaaaggct tcttggtggg ctgatgggtg ttgtgcgaga agctgangtg 180  
ggcagggagg agagcctang agagcggtag ggctcatggg caggccgttg gtgtacgcct 240  
tggccctgcc tgtccccagt cccaccactg tggactccag gccatcctca gtccagggtg 300  
tcaactgtggc ctgggccaca tgcctggcgat gacggggatg gccttccaca tgctgttct 360  
ctggaagagg ggctcgcgtt gtgcccact gggaacgtcc tgcccccaac cccccaaaac 420  
gctgctttct tctgccctna agaggccct cagaagagag gaggctngnn tgaggggcnt 480  
tgagataaac ccgaaaggc cggnttcctg gcttcgtgtt taaaactca gtgctgcttg 540  
cnaagtgctt tgnctattgc attnataatg accaacancg ntgggttgac caenttgatg 600  
gnccgaaggg gtgccangca cttgttccca agggccncac ttcgtgttggt tnttttggtc 660  
cgnttaattc ctncctgaca aacctattta caccggtttc ntcttcnnc tntcnagcna 720  
anccccaatt ntgcaacccc ggnggaaaac tnaangnccn caccggattc accaaaaatg 780  
ccnacnaacc ttgntatttc caancccntn ancctctcct gnncccc 827

<210> 3650  
<211> 776  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(776)  
<223> n = A,T,C or G

<400> 3650  
ntacnnatan tntcgnngnn actcgnnctn tccnaacnca ncnnggctgn ggcgaaattcg 60  
gcacgaggtg gcccaagggg cccacaataa ataacacagt cactcctatt ggtacagcaa 120  
tgccaagatt tagaagttat ttcataaggag ctgggacaaa ggtcaaacct ctctttgggc 180  
aagaccgtat tctttattgc atagctttga aaagagattt tgtattaccc aaacatttat 240  
tttaaaaagg ccccccata tatccatcac tcgaactgta catttctaaa tgtacattga 300  
cctttggtat attagtctag caatccagat tttgcctctt gttaagcgta tcagggctct 360  
ggcaggaagt agacgacaca ctgaaggata actgtcaaaa gtttaatgaa gagactattt 420  
acaaaggtgt gggcaaagtt aagggaaca acaagtaaga gatggtgtag catcttagac 480  
ctagcaacag cagaaaataa ttgccactcc taactctgaa gagataagga gaggaatac 540  
ttagcagaac acagcaagat tgattagtaa agcacagagc tcctgacgag gagatgtgac 600  
cttcaggaga ggaatactac cccaagcta tggcccagca gggaaagagc ataggtaata 660  
cattctctga ctcccacttt ctgatttctt ctagtagctc cctttggcca aattcaactg 720  
attattagag agtaggaatt ccagttgctg cagtccatag aggttagtct ccnat 776

<210> 3651  
<211> 776

<212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(776)  
 <223> n = A,T,C or G

<400> 3651

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acgagatggt ttgggaaata gcttgtgaga	ggtaagaagg attgcaaagt	ttttccaaaa	120
tattttatga agttagtga gtcagttgaa	atgtgtatgt aaacatttga	agggatacag	180
ttaacatttt tttaatgaga ggaaaccatt	gtctgtagtt cagaaataag	atggagtgtt	240
ttacttattt aaggggtaat ttaaaaagta	aacaaaagca ttggcctaca	agagaaaggt	300
gatgttggat tataagtgtt ttttctaate	gttaatatata atcaacaggt	gagtatatgt	360
tccgtttcca agcagttatt aatttacatt	ttctcaaatt ataagtagct	tcctgcttct	420
ccaaaagtga ggcttaagag gatggctatt	tcatacataa ttagaaaaac	gactacaaat	480
atgaaatggt taattttttg gtactaagat	aatgagacca tccagaattt	tatgatcaaa	540
acatggcttt taccagggga gtatctgtag	ttgagccact ggctctataa	cattggttagt	600
tctttgtatt tcccaatgg aggttttacc	tcattggccat aaaaataaaa	gaggggtgaa	660
tgtgaaaata actgcatttt gaacatctca	naccttcac tcataaaaat	tacttaatgt	720
tcctcttctt tgaattacat atttttccat	tgtaataaaa ttctgtttt	gaaann	776

<210> 3652  
 <211> 846  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(846)  
 <223> n = A,T,C or G

<400> 3652

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ggggcttatt tcateccctac agtctcgacc	atagaagaca gctacaccca	aggggggcat	120
tttagaggcc caccctcagg ggcacattct	ctttctcagg gatgttcctt	gctgagaaaa	180
agaattcggc gatatttctc ccatttgctt	ttgaaagaag agaaatatgg	ctctgttccg	240
cctggctcac cggcggtcag agtttaaggt	tatctctctt attccctgaa	cattgctgtt	300
atcctgttct tttttcaagg tgcctagatt	tcataattgtt taaacacaca	tgctctacaa	360
tttctgcact taacacaatt atcacagggt	cctgaggcga catacgtcct	cctcggttta	420
cgagatgaca ggattaanag attaaaacag	gcatangaaa tcacaagggt	attgattggg	480
gaagtgataa gtgtccatga aatcttcaca	atztatgntt agagattgca	ntaaagacag	540
gentaagaaa ttataaaaagt attaaatttg	gggaactaat aaaatgtccn	tgaaatctta	600
aaaaanacta ntcacactcc ncccncaact	nanncccccac nctccnntnc	cntcncncn	660
acctnnnac tcnctectct cncntnnac	cccttcccc nnntentccc	tncttctct	720
cnnctnctct ctcctnctct catnccccct	actccttctn nncctttcat	ntcntcanen	780
anntcnncct cnnntttctt ncnctctacc	ntnnccatnn cnatnnctcn	ntntncttct	840
tctcct			846

<210> 3653  
 <211> 782  
 <212> DNA  
 <213> Homo sapiens

<220>



<221> misc\_feature  
 <222> (1)...(782)  
 <223> n = A,T,C or G

<400> 3653  
 acctattant ntgatgtcga nntnnocetaa ananataggc tggggcgaaat tcggcacgag 60  
 gcggggaccct gcctctacta aaaaattaaa aatagctatg catggtagca catgcctata 120  
 gtcctagcta ctgaggaggc tgaggtggga ggatcacttg agctcaagaa ttcaaggctg 180  
 cagtgagcta tgatggcact actgcacttt agcctgggtg acagagttag accctatctc 240  
 acaataaagt aaaataagaa ttaacacact cataataact atttagttaa taggaaactc 300  
 tgtttaagcg atattgctta tttttctctc tcatgctttt gtaggtctgg actcatcctc 360  
 tcaattatcc acagagtata ttgttagtgt tttgtttaag ctacctttta cactcaatta 420  
 aaactattta ctggaagtag gctaaggtna tggggtgaga atagagatgg tattatatca 480  
 tgaaatctac ggaagagttt gtagtctntag ttccctgcc cccacagagc ttattactct 540  
 tgaagaagct ttgacnaatt ctacatgact tattccccct actttaacaa gacctgctat 600  
 actaaaacta taccncagtt tttccaagag aatantgctt ctaaattata ttanctctgg 660  
 ntcccatata nntnnancca ttntccctt tctcttattc naaagttagn ttntnattan 720  
 gactcttntg ancatatnnn nttannntnc gnnnccecg n atantcnggt tccctntggg 780  
 ct 782

<210> 3654  
 <211> 781  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(781)  
 <223> n = A,T,C or G

<400> 3654  
 gtacctatcg tntcgtgcat gtcgnantng cctaactana attgggttngg gcggaagagc 60  
 tgaagagtag gaggtggcag gactaactaa aagtgggaca gtcacttggt atagtgaagg 120  
 tagaatggac agaattgggc aactaattaa gagggagAAC cctctaggag aacaggagaa 180  
 cgcattccaaa cctggaaaac caggaagaga agatccttgg tgagaagcag tcaatgagtt 240  
 tgctttggga tatgttgagt tcccaaactc atcatgaggt gaggttcca ggtagcaaat 300  
 gaatcacttg agaccaggag ttgaggagca gctgggacaa cccatctct 360  
 acaaaaaaaaa aagattttta attagccagg tgtgggtgta tgtgcctgta gccaagcta 420  
 cttaggaggc tgaggcagga agatcacttg aaccagaaa tttgaggctg caggtagact 480  
 atgatcacac catagcactc cagcctggat aacagggtta aaccctgtct cttaaaacan 540  
 acaaacaaac aaaaaaccac caaatcctt atgtatctgg tactatagtt gtctttctca 600  
 ttttacattt gacactgaga gacagagagg ttgangagtt tgggcangac acacagctna 660  
 tacatggtag agtcaagcct tgagttcang tctnctggcc ccttatttcc acccgaact 720  
 ttcaccatta tcatattgtc nggnangctt ggagactctt gaatcccttt aactcacccc 780  
 t 781

<210> 3655  
 <211> 1017  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1017)  
 <223> n = A,T,C or G

&lt;400&gt; 3655

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tanantggca	gntaccaaag	atggntgtct	nnagttntcta	aatgacatgt	tgatcgngt	120
catgatatct	gcaaatactc	ttgtctttct	tnacctnaga	acaaatgtna	agcattgatn	180
ggagcanaca	caacagttac	gaantntnct	gcntggcaac	tgactnaaag	cnaatntact	240
antctcttta	aacttccaaa	anagtatnca	ntactacngg	atggntctct	atncacangc	300
nettingtctg	tnacntcnan	natntcacnt	atctaanaan	ananntcnna	atgatnaatc	360
tcaacnacnn	ccaanannaa	gttnncgnac	cgtggnnagtn	gtncancnta	anttganecn	420
cacttgccctt	tnctntcccc	aggcanacga	atattntctc	ctttttaagc	ccntccangg	480
cncaacggct	cctncnntcc	ncanategca	aagnttaann	annntctct	ncectcttca	540
attantcact	accttcaaac	tenctcanen	cattnccgnc	cctcctctct	ngentcacct	600
cgtcaccenn	tcttctnca	agtnncctct	nntaancenn	acnntttccc	nnnaaccctt	660
ccnngnttcc	tnnactcact	gnntctcatt	ntctccctct	ncecttncaa	annnatntct	720
cctcnntant	tcccanctct	nactccagcc	gctancacac	ntctcgtctc	catctaatec	780
nacgncattc	actntctctc	ganatnancn	atcgcgnta	tangngaacc	taannntctat	840
ctcacnctnn	antctcncta	atnccancnn	taancntttt	gctncagcac	anacacntct	900
ctctacactc	ncnatacnac	ttntanccat	ttntntanta	ctccatctac	anactctctc	960
atnncaccac	ncatctctna	tacaacnctt	ctntctctct	ctngctanca	cancact	1017

&lt;210&gt; 3656

&lt;211&gt; 908

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (908)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3656

ntaangnntg	tactcgngnt	anctngccta	aatananann	gttnggggng	ctgggtgtng	60
gtggattaca	cgcgtaggcc	attgcaccca	gccttaaggg	accaggactt	tatctttnta	120
ccctgctgta	ccatctttag	ctttttatct	ttttattctc	atgcttttgt	tncttcatga	180
tgtaggatg	gctgccataa	ctccagggna	tacaccaatc	ctctaaacaa	gaaacaaggg	240
gntgagacaa	aacactctga	gaaggttntc	ngggaacaaa	agacctccaa	gctgactctg	300
cttnataact	cattggctna	aactgagcta	tatgcccata	cttanagcaa	tcactgacaa	360
aggggaatag	caccaaaca	cctctggcct	atcntagatc	aacctcgatt	nattntctg	420
ggtttinggg	tggggccttc	ttnacctgng	aagcaaagaa	cctcttgcca	gcttgctccac	480
ggctactcan	gttcnntnta	cccaacaann	ggctatnggg	ttagtgacta	acttnccaca	540
gcncngcana	tacatttctg	atagtaacent	ntttccaaga	ncttntaan	ttcaccctn	600
gaactatccn	gcancanatn	annnctntn	ctanttnnat	cannntggtn	tcaaactcan	660
anggnntttc	annccaannt	nnntntntct	nacatnnccc	nnccctncaa	ntccccncc	720
gtctncactc	ntcntccacc	cctnnacccc	ttntcaanac	ctctacntnt	tcangctncn	780
cttnccnnnt	nntccctcat	nanctcactc	ntcactntnc	tctccnnccc	nncantaccn	840
tctctnnncn	gtcctcctct	ctnnntccct	ctctctcanc	atatcttctt	tnncatctg	900
tnnccncc						908

&lt;210&gt; 3657

&lt;211&gt; 848

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (848)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3657

aatcncngta	cngngcgnan	tngcctaaan	anaaggttgg	ggggccctct	gcttctctggc	60
tgaccttggt	gtggccctct	gatggcacta	tgtgtcctct	tctctgagct	ttctgaggat	120
gacaagccgt	cttttcaatg	ggactccctt	ccagacctgt	tgggtctcacc	atactggaat	180
catcataaag	cctgtattgt	aaaacatcat	tgggtgntaa	agtttgcaca	atgctatggc	240
ccccacatta	agggagtctg	ggtgagatca	ctncattgcc	cctactttctc	tgaccanaaa	300
acacaagagt	tcatgggaga	caataataac	aacaacaaaa	acaatacaag	aacacantng	360
tacctcntta	ttggcacant	aacttttcaa	angctggcat	gaatnaaaag	nneccaagtc	420
ncaagacnag	gtgnnctgga	nccactgctc	agnactttcc	gacagccnac	gaaagcacat	480
cnaatgaaca	angccttgca	ttantgggac	gnttnnngat	atacanccca	nggaatcatg	540
cncctgttag	tccangggga	cnagccctnt	nccatgcnc	cnctantgct	caaaccnntc	600
atnggcant	tgtcncattt	cgtacnnnng	tnggccctt	naatgaaata	tcgaancaat	660
ttnttaaacc	cncncnggcc	ttattgnnac	tttctnaaan	ncccatcncc	cttgncttca	720
tannncntnn	ctcgcctctg	nntgcaattc	tccctngcn	ggacntctaa	tgcnnntcaa	780
actcnancgc	nnnnnggtcnc	aacacttttt	ancntanna	caggggntta	gncccaanat	840
ttccnacc						848

&lt;210&gt; 3658

&lt;211&gt; 775

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(775)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3658

caatgcncna	accaattant	aagntactcg	nnctttccgn	acncancnag	tgcgngggcg	60
aattcggcac	gaggctgagt	atttttttca	agtgtatcat	ttgcctgtta	acttaaaatt	120
ctattttccc	cctaattcta	tgtcccagtt	ttgggttagtg	tgctctggga	tttttgaccc	180
attccatagt	aatagttatt	actactacca	ctacagtaaa	ttcttacaag	aactttccat	240
gttttttggg	aggaggagga	ggagtagtta	cattcaggat	catatacata	attgttttagc	300
ttcagttctg	tatttatata	tgtcacttgt	aactgactgg	gatacgttct	gagaaatata	360
ttctcaggta	atttttgtca	ttgtgccaat	atcatagagt	gtacttataa	aaaccaggcc	420
tatatattat	aacctattct	gggcttcaaa	cctgtacagc	atgttacttt	actgaatact	480
gttggcagtt	gtaacacaat	gataagtatt	tgtgtatcta	aacataccaa	aatatagaaa	540
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tgtatgtggt	ttgatgtcat	tatgcagtgc	atgactgtac	tataaatgct	tatggccagc	660
cctttttttt	tttgaggcag	agtcttgatg	tctcgcccat	gctgggagtn	cnnnnnnnnn	720
nnnnnnnnnn	nnnnnnnnnn	ncnntnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnncc	775

&lt;210&gt; 3659

&lt;211&gt; 778

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(778)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3659

aantnctnna	acttatnntn	tntngacctc	ganctnnct	aannagnnng	gntngggcga	60
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tgaagaaagt	ttagaatgag	catgatggga	aaaggggagaa	attgtatgct	gcagatagag	180

ggaggaaaagg	ccaactaggt	ccaacaagta	aaaagaggac	tagtctcaaa	ctattaaata	240
tatgatttac	ctagcaaaaag	ctttaagtca	cagctgaatt	acactgggga	aacaattaca	300
gactttacaa	tggaaaagaag	catcttcaat	gttggtgca	atcactgaca	gcaggaatac	360
tcacttttga	aaaaaaaaaat	tggctattgt	tttctgtttt	ccacatctta	gtttaatatt	420
atgttcctca	aacactatga	agttgagaac	tgaattgatt	acctgggaaa	ttctgggtgaa	480
actgaggtgt	ttgtttcatt	aattatccat	gtcatttate	ttcttaactt	aatcaacctt	540
aattttagcct	gaatattatt	tgttagggac	tgaagacttc	tagagagcag	agagcacctt	600
tttttaatta	aacaaattcc	tttgataata	ttttaatgtg	actcaagaat	ccagcactat	660
ctatatatgg	acccctctgc	atccatgaaa	agaagtcctc	atccaattct	gtgaatatga	720
gactaaaata	caattccaat	tatgaggnat	ttnttttaa	gtcctaattgc	aggaagaa	778

&lt;210&gt; 3660

&lt;211&gt; 792

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(792)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3660

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aaagagaaaa	gagctattca	ctacccgaga	ctataagttt	tagctgataa	aaacacagcc	180
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ccactgttac	ccatttcttg	ctatcccttc	ctaaggataa	attggttgca	ttattccaaa	720
cattatntan	tatatacacc	acaccacacn	actcaccaca	tatggtacca	tttttttatt	780
attcaaatgg	nn					792

&lt;210&gt; 3661

&lt;211&gt; 779

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(779)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3661

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agaataagaa	tattccaac	acaaagaaaa	gataagcgag	gtgaaggaaa	tcccagttac	420
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catgtacaac	tcttaattta	acatttttga	aagaaaaaaa	aaccggccag	agcattaaaa	540
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agaatagcag	cgctcgctta	ccgtgggaac	acggccagtt	aacaaaatgg	gttttggttt	660
tttgnnttgt	tttgttttac	cattggtaat	aagatagtta	acataagtgg	tcagaacttc	720
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<210> 3662  
 <211> 805  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(805)  
 <223> n = A,T,C or G

<400> 3662						
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cactaagagc	ttaagatana	acagcctgna	tgagactatg	aaatatnttt	aanntgatga	540
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ncctanaaaan	tacctgtgtg	agatactnnn	nttgatcggtg	agacgccnat	agtcaaacct	660
cttggaangna	aaactanaca	ttcttcnatin	ctttnaantt	cccccccccn	tcnggccctt	720
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<210> 3663  
 <211> 773  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(773)  
 <223> n = A,T,C or G

<400> 3663						
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gcacaggagg	acgagtgtgc	atggtcactc	tgagcagggc	tggttcctgg	gctggttgga	300
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gaagtgaagc	tcacaagcca	tcctaggcca	cactgccatc	aagccccaga	cctctacatg	420
cccatttggg	ttctttccag	ctcatatagc	ttcctaagta	ttgtggctaa	cagttccctg	480
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acgcaaaagg	tttggagcgc	aacaacccct	tgcggttatat	agccatttaa	tgtaacctgt	660
ttgtgtgagt	tcatacctgg	ctttgagcca	ctattgtctg	tgagtaatat	aactgcactg	720
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<210> 3664  
 <211> 777  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(777)  
 <223> n = A,T,C or G

<400> 3664

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acgaaagacc	tgetngataa	gctcnagnaa	ttngcnga	acctgccncc	tnataccntn	300
natganctta	nngannaacn	ngngngnnet	nctaacgtgg	ntgagatgac	tggccgctgg	360
gacgggtgtg	nnanctgoga	tgatggacgc	atgtancctn	atncangntn	tgnactnnan	420
gngcctgtgg	aanntcnoga	ngttacncgt	gctcagggat	attatngatg	gcnnttacnn	480
tantgctggn	atccatcatg	ctggngaanc	nggtatnaca	ttacatctgn	tnngagagct	540
tgccatnata	ggcgangntt	tcatatgact	ttgggaantg	nccttgatcc	gctacntaga	600
ncngetntaa	cagttgggga	ccctnnntga	natcancnca	ggttccctgtg	gnggagattn	660
cctacntgaa	natgggcnct	gncggagcta	acggaanato	ngngtancnt	tgctgctang	720
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<210> 3665  
 <211> 815  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(815)  
 <223> n = A,T,C or G

<400> 3665

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gttatgacat	atgtaataca	catctgtgta	cacagaaacc	ggcacctgcc	agacagagct	180
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tacacacaat	atctgagaca	cttacacttt	tcaaaagatt	tgtgtatgca	ttgcctaatt	360
agagttaggg	gagaagggca	actattatta	tcctattttt	acaaaactga	ggcttantga	420
ggttcagcca	catgcctaga	cttatatact	agttagtggg	gcagccaggg	agaggactca	480
gatttcctgg	aggcaaagtc	tatctctgaa	actccatgaa	gacttttgca	gccagttccc	540
accaatatgc	ccccagacgt	gagacaaaca	aggacttttt	ttttatatag	agccatccat	600
naaaatccta	agcccccttt	attaatgtat	aaccaggaag	aaacattttg	tgccaaccgg	660
tttggacttt	tntatggcnt	gagaattcgg	gnaaggaagt	gttgaccccc	aagccangga	720
gaaggaaaga	antgganttt	ncntttgtcc	tttaaggggt	ttntaangnn	cattgggtttt	780
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<210> 3666  
 <211> 774  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(774)  
 <223> n = A,T,C or G

<400> 3666  
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 gtcttctcag aaacaaccag ccttgaaggc tacaagtgc aagaaagatt ctgttttcgaa 180  
 tatacccaca gaaataaagg atggacaaca atctggaaca gtgtcttctc agaaacaact 240  
 ggcttggaag gctacaagtg tcaagaaaga ttctgtttcg aatatagcca cagagataaa 300  
 ggatggacaa atacgtggga cagtgtcttc tcagagacaa ccagccttga aggctacagg 360  
 tgatgagaaa gattctgttt cgaatatagc cagagaaaata aaggatggag aaaaatctgg 420  
 gacagtgtct cctcagaaac aatcggccca gaagggtata tttaaaaaga aagtttctct 480  
 tttgaatatt gccacaagaa taacggggcg ttggaaatct ggaacagagt atcctgagaa 540  
 tctgccacc ttgaaggcta caattgaaaa taaaaattct gttctgaata cagccacca 600  
 aatgaaagat gtacaaacat tcacaccagc agaacaagac ttagaaatgg catcagang 660  
 agagcaaaag angcttgaag aatatgaaaa taccagccac aggtgaaaaa ccaaattcat 720  
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<210> 3667  
 <211> 733  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(733)  
 <223> n = A,T,C or G

<400> 3667  
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 ntntcnatc cttcantcat gacacntcac atgtcaagng nagaaggtag ancgtnaaa 180  
 tgctatancc ggcnaatnt aggagttctt ctctggctcg gttgctaaag cagtgatctg 240  
 ngtnancccc agggccatca ctgtgcatgt ncccatgccc tnaacngnat tcgagcacat 300  
 actgattnac tanaaggagg ngnangncca gcagnaacan cnaacgatga cattggccnn 360  
 ganctaccnc ntgnncgatg ggaaaatggt gaanntncnn cgcacccnga atgcgcnagt 420  
 tnntgtaact cantaccaan tgctcagcag cactctcttc tctnctcgt ggagcttcag 480  
 cccatnantg gaataanaaca tcnctnaga ntncactngn cttttggatt gnattgtnc 540  
 atccttggtg atcacaatnn ctcagactgg aataggctgc cccccaaaac tgtctgtggc 600  
 accctgaaaa agctggggct aaacagncaa ggccgntcat ccccttgnt gaccncgnat 660  
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 acnctngtta aga 733

<210> 3668  
 <211> 774  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(774)  
 <223> n = A,T,C or G

<400> 3668

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gggcccacac	tcaatgcaca	tatcantgcg	canagcncta	aaatttccagg	caacactttg	180
nttgagagan	gccaaaat	tggncaggcc	ctgggacatc	taaagtcacc	aatgtaacta	240
caccatacag	attaaaccct	cacatgatca	tgttaagctat	gcagttaccc	aagctgcac	300
atttanaaaa	cctgtcagnt	nttatggaaa	ccatccctag	tcaaggacac	tttaaataatn	360
tagtctaaaa	accgttaang	taggcccact	agctgtgttc	acattatccc	ttggccacct	420
taccagggac	tnnaataact	tgggaaaagt	aaaacaacaa	gctnaccac	atgttcacca	480
tnnaaancan	ttangtcttg	aaaaacatgg	actcttttn	ccgtgtggga	ccagttccta	540
cttatgtgtt	accagccaat	tggactggaa	cctatacagn	tggggnnatnt	agcccccgaa	600
attaatatag	ctcccaacaa	ccaatccttc	attatacttt	naactgnnaa	ccaccanaca	660
caaatanacc	atccaaactga	taccactttc	ngtngaagct	anggaatacn	cctngaagtc	720
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&lt;210&gt; 3669

&lt;211&gt; 779

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(779)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3669

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tgttaccatt	atgggaaact	ggaggaagg	catatgggac	ttctttgtac	tgctttttct	180
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atcacagaac	ataatagaag	aaagaatcag	tgaattatag	gtctgtttaa	tagaaatgac	300
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gctgacttct	catttgaaac	catagatgcc	attagacagt	ggaacaatat	ttttaaagtg	720
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&lt;210&gt; 3670

&lt;211&gt; 814

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(814)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3670

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cgactgccc	ccttcacgct	gtcccacctg	gagagccacc	gtgacggcca	gcgcagcagc	180
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gcagagggcc	tgactcgagt	catctacaac	ctgacagaga	aggggacacc	cccagacatg	300
ccggtgttca	cagagcagat	gatccagcag	gagcagctgg	actcggtgat	ggactggctc	360



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accaaccagc cgcgggccgc gcagctggtg gacaaggaca gcaccttctt cagcacgctg      420
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cgggacccag agtttgtctt ctatgaccag ctgaagcaag tgatgaatgc gtacagagtc      540
aagccggccg tctttgacct gtcctgggtt gttggcattg ctgcctacct cggcatggcc      600
tacgtggctt gtccagcact ttcaacctcc tctacaagac cgtccagagg ctgctcgtga      660
aaggccaaag acacaagtga ccacaagcca acccccaaca agcccggnag cccccgggcc      720
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<210> 3671

<211> 775

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(775)

<223> n = A,T,C or G

<400> 3671

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ccattttttc tagtggggaa caaggcagat ctctctccag agagagaggt acaggcagtt      180
gaaggaaaag agctggcaga gtccctgggtt gcgacattta tggagtcacg tgctcgagag      240
aatcagctga ctcaaggcat cttcaccaaa gtcacccagg agattgcccg tgtggagaat      300
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gtgttggtcg ggtaaagggg agccggggac ttctgaaata anctggcttc ctggggtgac      720
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<210> 3672

<211> 769

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(769)

<223> n = A,T,C or G

<400> 3672

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tggatgatat atggtgaagt ttttgttgaa actaaattat gaagtctgat atatttggat      180
aaaaataaag aattgctttt cttctccttt tgctgatttt ttgacacatc attctaagca      240
aaatcatctc agcttcgtat atttcagcct gaagtacttc ttaccaaagt tgtttcatgt      300
aacatttgtt caatatgttc gtgacatgtc tctcagtaat gaaaagttat gcattttatt      360
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aaagacagta aaagtcaatt taagccaaga tcatttttcag cccaccaatg tcatggctat      480
tggaaaggaa aacctaatgt gatcattgaa ctatcataac aagtggaaac tagaactttt      540
ttatagcatt tcatgatata aggtcctgtt atagtaagat atttcattct atttatcaaa      600
atggtgtaaa taaaagaaac acaattattt tggtaatgct tatcttcagt ttaaacattt      660

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attctttttca gaaatatgta aatacccttt gnaaatatat nccaaatgaa aaataaggga 720  
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<210> 3673  
<211> 785  
<212> DNA  
<213> Homo sapiens

<220>  
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<222> (1)...(785)  
<223> n = A,T,C or G

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gcagtgaact atgattgcac cactgcaatc cagcctggac aacacagtga gaccctgcct 180  
cacaaaaatt atattctgat tttctgagtc catgaacaca ttgtccaaat ggatttttct 240  
agctcctcca agttacagat agttccacgc acacacagaa ctcaccactc tcaaataattt 300  
tccccactag tattactatt aaatcttttca aacatgcata agatgaaaga attgctcagt 360  
gaacaccatg taccacaccac ctgatttcta caattaacat tttaccctac tttctttatc 420  
acatatatgt acctatccat ctatccattc ttccatgaat ccatcaattc atctaatttt 480  
ttatatattt caagttaagt tgcagatatg tagcttatgt ttcaccttaa atgtttctgc 540  
ctggctatta ttaactggag tgcaatatgt ttttggttct tctttatggg aaaatctatg 600  
ttcagtgaat tgcacaagac ttaggtatgc cattaatagg ttttggaaga atagacaaac 660  
cttgngtctg aaactggaan taaaaaaaaa caaacactaa aaaaaaaaaa aaaaaaaact 720  
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cattg 785

<210> 3674  
<211> 763  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(763)  
<223> n = A,T,C or G

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ttagatactt ttggtaagat caatttcttg gtgaacaatg gaggaggcca gtttctttcc 180  
cctgctgaac acatcagttc taagggatgg cacgctgtgc ttgagaccaa cctgacgggt 240  
accttctaca tgtgcaaagc agnttacagc tcctggatga aagagcatgg aggatctatc 300  
gtaatatcat tgtccctact aaagctggat ttccattagc tgtgcattct ggagctgcaa 360  
gagcagggtg ttacaacctc accaaatctt tagctttgga atgggacctg agtggataac 420  
ggatcaattg tgntgccccg ggagtnattt attcccagac tgctgtggat naactatggg 480  
tcctggggac aaacttcttn naaggnctt ttcacaaaat cnccgattaa cgaattgggtg 540  
ttcctgagga ggtntcctct gaggtctgnt tctactgtc tactgncct tcttnattct 600  
ggacagtcag ngcntgtnga tgggggccng anctctatac ccactcgtat gaggttccaa 660  
atcttgacnc tgcnccaang ttccagggga cntnttgnc ggtgaaaana natgnaagng 720  
gacttttnaa ggngaanaagc taancttcna acctctggna ant 763

<210> 3675  
<211> 772

<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(772)  
<223> n = A,T,C or G

<400> 3675

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ccatagctac agaggtgctt ttcaaactta cncaggggaag tgtgaccttt gaagatgtgg      120
ccgtgtactt ctccctgggag gaatgggagc tccttgatga ggctcagaaa cacctgtact      180
tcgatgtgat gctggagaac tttgcactta cgtccctccct gggttgttgg tgtggagtgg      240
aacatgagga aacaccttct gaacagagaa tttctggaga aagagtgcc aagttcagga      300
cttccaaaaga aggttcatct tcccagaatg ccgactcctg tgaaatatgt tgcctgggtct      360
tgagatatat tttgcacttg gctgaacacc aaggaacaaa ctgcgggcag atgtcaaaat      420
acctgtacaa ttttaaaatg tcacaattaa acatgagctg gtttcccaca caaaanaaag      480
actgaagatn tgcattttta ggatgacaac ataatggana aaattngaaa tagcatannn      540
aaaanctngg ccnnttaaca natngngntt gnnttgcccg aaatcccgnn nngggtanac      600
cccttggata ntttgggcaa cncnctnntt gtntgcctn nanaaaaaag ccttttnttt      660
tggaanaaatt tgggaanctt ttgggtttta ttttggaccc ccttttaanc nccannaaaa      720
nanntttaan ccccnattg gnttnntttt ngnttnnagg gttanggggg ng      772
```

<210> 3676  
<211> 775  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(775)  
<223> n = A,T,C or G

<400> 3676

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ggnnnttgcn aatncnattt gaccntttgc ngcaggctcc ctcgattcgc tcaagcaaag      60
ttcctgtaga caaagtaaca ccaagtactc ttccagaaga tttctagann ttgaaaaatt      120
ccttcagcan acaggntggc gacaaggngc cngggatgan nangagcacc actaactccc      180
tnaggtgcta nacacacata atgggaagcc aacattttatg gaagaagttc tagaacacct      240
tcctggaaaa acacangatg aagtcaacag catgaaaant ggtatcaaaa gttctggctc      300
tagaagaaaag aaanncagag tcaattnana tntggnaaac tnnaaagcag cncaannngg      360
aggaaaatttc caagtcaaag gaannggctg acaacacacc tgtgcttatn tcatancnna      420
cangaggatt ancaanngca ancagaggaa cantgatgag actcaganat nggcatgttg      480
aagctaggaa gaaacagaan agnntagaan tgtcaatgaa atgngcttcc ccattnaaan      540
acgaaganga gaaagngana naacatgaca aagancgcca gngccagttt angttnaaan      600
tactactnga aagttntacc cagcnacatg aaagaacagg aagaattttt gaggcttgaa      660
aaggagataa agggaaaaagg cagaaaaggc ataaaaaagg aaaaagctgc tgatgaaact      720
tccagatttc aggaaaagagt tgaaaacaat gttagtcgag atccctctag gcttn      775
```

<210> 3677  
<211> 759  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(759)

<223> n = A,T,C or G

<400> 3677

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ccatgaaaaga	catttttattt	tacttgaata	tattcttgct	tcactttacc	ctccataata	120
tgttgtcatt	agtgtgata	aagtttacag	agttacattt	tgctttccta	accattcagt	180
caggaattaa	aatatggcat	tgtataacaa	ctgggaagaa	gctcatagt	gatataaatt	240
agagtagata	atgggtcacc	ttgatagcct	ctgtttacat	tacttgata	tgggcaaaat	300
aattattacc	tatacgtgta	tttaagctta	attttcatat	aaacagtatt	tttaattctat	360
gttaaaatag	ataatatcta	aaagtgtgat	ctctaggtag	tccttagttt	attagtactg	420
tcttcaaaaa	gattttttaa	taggtccggc	acggtggctc	atgctgttaa	tcccagcact	480
ttgggaggct	gaggcgggag	aatcacctga	ggtcaggagt	tcgagatcag	cctggccaac	540
atggtgaaac	cctgtctcaa	ctaaaaatat	aaaaattagc	cgggcgtggt	ggcangcgcc	600
tgtaatccca	gctactcggg	angctgancg	aggagaatca	cttgacccaa	ngggcagaag	660
ctgcagttag	nccaagatcg	catcatttgc	actccagcct	angggacaaa	gacgcgagac	720
ttcatctcaa	aaaaaaaaaan	ntnncnnn	ntnnnnnaaa			759

<210> 3678

<211> 762

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(762)

<223> n = A,T,C or G

<400> 3678

aaaaaaancag	ctacttgctc	tttttgccagg	atcccatcga	ttcgaattcg	gcacgagctg	60
gaagggggcag	agcccaggac	agggctccat	gtccacagga	cggcgaggag	cgaagaccat	120
gggggactgag	tacacagatg	aagacacaga	agcatagaga	ggataagtaa	tcactagcaa	180
gtggaagaac	cgggattcag	atccagaaca	ggctgactcc	agagtcactg	gctgtcatgt	240
agtttcctca	actactgcct	cagctctaca	atccagagt	aaagctcttc	tccaaatgaa	300
gagccaggaa	gaggtagagg	tggcaggaat	taaactttgt	aaagccatgt	ccctgggttc	360
agtacttttc	acagatgtgg	ccatagactt	ttcccaagat	gaatgggagt	ggctgaatct	420
tgctcagaga	agtttgtaca	agaaggtgat	gttagaaaac	tacaggaacc	tagtttcagt	480
gggtctttgc	atttctaaac	cagatgtgat	ctccttactg	gagcaagaga	aagacccttg	540
ggtgataaaa	ggagggatga	acagaggcct	gtgccagat	atcctgaaaa	tgcccatcag	600
taagttgaac	aagaagaacg	ggagctttta	gaacaagatt	caagatgaaa	caacacaagt	660
gttgaatatt	ttataaatag	ctaaaggcag	aaaacgttgc	caattatctc	agacttncag	720
aagtgaaaac	aaacaaacaa	acaactnaag	tcttaattga	at		762

<210> 3679

<211> 788

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(788)

<223> n = A,T,C or G

<400> 3679

aaannccngg	ctactngtgc	ttntngcagg	atccctccaa	atgcttgggg	cacgagggtt	60
cagagaaaag	taggcagaga	aaggcagttt	aggagggtgac	acaagaggga	agcctaagga	120
gagagaactg	gatggagctt	cccagggtgat	gacagggttg	aactccaggg	ctataccag	180

ctgagcaagg	agagctttgc	ctcttcagga	gactggaagt	tggggaagac	tccaacaggc	240
ttgtggtcag	aagctcagga	gactgggaag	gaaaagtga	ttcttgagga	gtcctagtcc	300
atttcattaa	ttgttcaat	tctttaacgt	atgtttatta	tggacctact	atgttgccag	360
acgctgtgct	agctgttagg	gacacaatga	tgaacaaaat	aggcatagtt	ttttacccca	420
tgagagttag	aggggtggg	ggagagtcac	taatcaaatg	gcacaaacac	atgtaaaatt	480
accataaagc	gggtgataca	gaaaggcgac	tggtgttagg	atagctaaaa	aagagggatt	540
tcacctgggc	aggtgggtca	gggaaagctt	cttagagaaa	gagggacttt	gggcttgatg	600
aatgaaaggt	gaatttccag	gcaaagaaga	aaagggagga	ngcttctagg	cagaaggaac	660
ttcctgtgcc	atgatctctg	agaaatgaaa	gattaacaaa	ggccaattgt	aagtngaacc	720
agaattgaac	ccaggaangc	cccaaanttg	agaanaaaaa	ggcccagggc	aagggccatt	780
ncntggnt						788

&lt;210&gt; 3680

&lt;211&gt; 763

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (763)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3680

ttcnaatgct	agttctcgnc	tttctgcagg	atccctcgat	tgcacactaa	cattaggtgg	60
cacttaatat	tgatgataat	cacttatgga	gtctactaag	atgttttgaa	tcccttctcc	120
cattcaaaaa	tcttgncaac	cctgtgagac	agatatgctc	accttactga	tgagtacggg	180
ggcttggcaa	agtaggtatg	ttgnacatnt	tacacagctn	gtactgnaa	gancnntnt	240
catatactcc	cagattcaga	actttaaata	accccatgct	accttctagg	gaaagcttct	300
gctatgtgtt	tggagggtna	ggtgaganaa	aggngaattn	taatctncca	acatgctcac	360
tcccttttcc	tgctctgtgg	gggatgtaag	tgaataaccc	cagtgtgtgt	gtgcactcgt	420
taatcttgta	gcantgacan	gtggaatgtg	ggtctgcagg	tggccttggg	atgggtggga	480
taactatgtg	ccttcacctg	tccctacaca	ggcataccta	ccagcttgcg	tttgctttcg	540
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tntgggaaga	acatcaaatt	ttgcgtncat	ttacatatgg	catnctgtgn	ntntggaatc	660
tatgcatntn	gtgttcctcg	gcttcaaagt	tngtaacnna	tgtggtnaga	gccccaaacc	720
ctacttgtgt	accaaaggaa	ggngettang	gaanaatggc	ttt		763

&lt;210&gt; 3681

&lt;211&gt; 770

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (770)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3681

ttctaagtct	tggctctcgn	tctntctgca	ggatcccatc	gattcgaatt	cggcacgaga	60
gagaactagt	ctcgagtttt	tgacagataa	tagccaccct	aggaggtgtg	aagtgggtatc	120
tcattgtggt	tttccatttt	tctgatgact	gagaatgttg	agcatctttc	cctgcgtgtt	180
gtccatttgt	gtatcttctt	tagagaaaata	tctgcttacg	tcctttgccc	agttttaatt	240
ggattgtctt	tctgttgctg	agttgtcgga	attgggtgta	catcctccat	actgagtcct	300
catcagatac	ctgatttgcg	aatattttct	tccataccat	gagttatctt	ttcactttct	360
taatgggtatc	ctttaaagcc	ccaaagtttt	taattttgat	aaagtccaat	ttatctaaaa	420
aaaaaaaaant	aaaacnnana	naaatnnaaa	anaaaaaaan	ctngnncctt	taaancntna	480

gngngtcgtt	tncgtaaate	cnnncntgat	aanatccatg	gntnanttng	nacaaaccac	540
aattnganng	cagggaaaaa	anngetttnt	tnngngaaatt	ngnnanctnt	tnncttaatt	600
tgancatttt	ataagctgcn	antaancang	ttaccancnc	caattgcttt	catttaangt	660
tnaaggttca	aggggnaggt	tnnggangtt	ttnaantnec	gggcccaggg	cncnaaatgc	720
attgggcccc	gncccaantt	tngncccntt	nanngngggg	taaattgccc		770

&lt;210&gt; 3682

&lt;211&gt; 775

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(775)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3682

ccnngntttc	naaatnccag	ctctngttct	ttttgcagga	tcccatcgat	tcgaattcgg	60
cacgagaggt	gttgaaatta	cagaaggac	catttctggc	aacacagcag	accagataatc	120
ctataaaaagt	cttcatttac	agaacaccta	cacatcagga	gctcaaaaac	agatatattc	180
tttaaatgtc	tagccaacat	tttggaaaag	tgtgggaaat	ccctcagggc	caaaaccaga	240
gggagttgga	caccagagtg	ataagcagac	actgaaggca	aggccaacct	cagggttgg	300
ctcaatatcc	tagaacttta	cccttggtct	caagtctccg	tgtggacagg	ggatgagggg	360
tacctggttt	ctgctccttt	gactatggca	tagactctgt	agatgtctgt	aattgaccgg	420
gaggtatgta	gatgactgta	tcaagttatc	ctcctgaccg	ggcgcagtg	ttcatgcctg	480
taatcccagc	actttgggag	gtcaagacaa	ggaaggaggt	gagctgacag	atgtgctgga	540
agagcacaa	gaacccacca	gtcaggcatg	atctcggaga	gggcgcttgt	ttgggggtta	600
ctcagtgaga	cctgggaagg	anagaaggga	ccttttctgc	angacggtgg	cctggagaag	660
aagctctttt	tccactgaaa	caggaggaat	ggcggggaag	gatgaatgga	tatgtgtatt	720
aattatctat	tgctgcatga	caaatacggg	tcactcaagt	ccaggagtgt	gagat	775

&lt;210&gt; 3683

&lt;211&gt; 774

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(774)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3683

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cagagtgtcg	ggattacagg	tgtaaaactac	tgctcctgnc	ctgnaatcca	ttttatnatg	180
ggaagcacan	ttacntagct	aatacttggg	ggcangagct	naagtnanna	ttgcatcnnc	240
antaatnntt	agaatgaata	tanattgaag	tcttggggta	tcccggcatg	attatgtcag	300
atgaaattat	gtgatatgca	naaggaaggc	ctcctgcaet	tcagtmetnc	agctnantnc	360
tacananggn	caagggncna	tgannaatnn	ggangagggn	tncttgantn	gaatanatna	420
tnntcactc	agnttaaagc	ctgtaatccc	ancacttttg	gaaggccgag	gcaggaggat	480
cacctgaggt	caggagtgtg	agaccagctt	ggccaacatg	gcgaaacctat	ctctactaaa	540
agtncaaaaa	ttatctgggt	gtggtgggtg	gcacctgtaa	tcacagctac	tcaagtactg	600
angcagaaga	atcanttgaa	cccaggangc	anangttgca	ntgaacccga	gatcacacca	660
ctgnactcca	ncctgggtga	ccaagaatga	aactcccgtc	tcaaaaaaaaa	nannnnnaaa	720
aaacttcgaa	ccttttagaa	ctntnnttga	gtctnttttc	cntnnaacn	nanc	774

<210> 3684  
 <211> 755  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(755)  
 <223> n = A,T,C or G

<400> 3684

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tccaggcctg	gcggtgctgga	gtcacgagat	gagctgtcca	ggctncatgg	catcgtgagt	120
gaactccgac	cgtggcagggt	gaggcttctg	cacttagctg	gctgtcttca	tgtggggccga	180
ttctgtgggt	agtgattctg	atttctcatc	tgaaaagtgg	tgcatacact	agccccctccc	240
acacttggag	ggttctacta	gtgtgcctgc	gtggctgggt	tctgcacact	cagctacttt	300
agtttcttta	gtctatcctt	aaaaagattc	ctaggtgtgt	tcctgatttt	gaggttccgt	360
ttggtcatta	tgtcttttca	gagttcatct	tttaaaatca	gtctgtggac	atTTTTTTTT	420
tcctcttagc	acagtttatg	gtctcatgca	ggtcaacaaa	ttgggactct	gaatgtgagt	480
gtgtgtgtcc	acacaccact	agggcttatt	accttattgt	caatgttatc	ttaagaaaaa	540
gtggaggctg	ggtgcagtgg	ctcatgcctg	taatcccagc	actctcagag	gctgagatgg	600
aaggatgctt	gagcccagna	gtttgagacc	agcctgagca	acaaagcaag	actcctgcct	660
ntacaaaaaa	aaaaaaaaaa	aactcgagcc	tttanactat	agtgagtcgg	atttacgtag	720
aatccagaca	tgatagatcc	attgatgagt	ttggg			755

<210> 3685  
 <211> 889  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(889)  
 <223> n = A,T,C or G

<400> 3685

gctgggctac	ttgttctttt	tgcaggatcc	catcgattcg	aattcggcac	gaggtttaat	60
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catttactgg	tgagacaatg	agaaaaagac	accctcaaac	actgttggtg	gaacacaaat	180
tgttaaaaatc	tttctaggag	tcattttcaa	attatgtatc	aatgacctaa	aaatatattat	240
gtctcctggt	cttatacttc	cagaaatcta	ttctacagta	ataaccggag	ataaaaaacct	300
ttacatatata	acatgattta	ttatactgaa	aagtcaaaaac	aacataaata	ttaaaaaatag	360
gaggtgggna	atttcacctt	taaatgctat	gtaggagaat	acttaaggga	ttggtnaagn	420
ccaatagttt	tngtattang	tggaaaatgc	cngaattggca	tgaatgntgt	acaaananag	480
cnntcatnnn	ttgccactct	tngtcataac	cncntcgctc	ttcnatgcat	nccccattat	540
tacaaaactgt	tcnncnnnac	tcnnenttca	ccangnctcc	ngcnnntncn	annncgancn	600
tctnctecn	cancnnnccc	ccgctcnctc	nttctcncca	acctngetcn	ccccncacnc	660
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ntnccccnnc	ctactcnccn	nntagcnctc	cncnttccca	cacttnnctc	nnntctgnnc	780
cntccttctn	tctcncttac	tacataaccn	ncnctcttct	catctctctc	ttctctctca	840
cnnaccccat	ccnncnnnnn	ctcttctctc	cttannctct	cactancct		889

<210> 3686  
 <211> 763  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(763)  
 <223> n = A,T,C or G

<400> 3686

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gtctataggt	gtgtctttct	tatagcaatc	ctgcactcac	ataaaaaactg	tattttcaat	180
ataagatcaa	aatgtatttc	acaaaaaatg	catctttata	tttgtttaca	ttctctctga	240
ctgaatgggtg	ccatgtacag	tctgtgtaag	ttatagaaaa	cgtttgccaa	ctcgtagtct	300
accattttgt	tatttgtttt	ctatttgttt	cgtctgttct	ttactgcttt	gttttccctt	360
tcctgccttc	ttctggatta	attgagtatt	ttggtaatcc	tttttaatec	cctcttttgg	420
attttttagc	tatacttacc	tgtttttggt	tttgtttttt	aaggcgttgg	taggaaataa	480
tgtatgcac	cttaccttat	taaagtctat	tttgaaatac	tgttacactg	cttcattgta	540
cttacaatat	gaacctcaca	acagtatagt	tcattttccc	atcccagtat	attttacttc	600
tttgttataa	accccatctc	tactaaaaat	acaaaaatta	actgggtgcc	agtgggtgcg	660
atgcctgtag	tcccactacn	ttggganget	gangcaggag	aattgcttga	accctgngag	720
gcnnangttg	cagtgagtcn	agacgcncca	ctgcactcca	ccc		763

<210> 3687  
 <211> 829  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(829)  
 <223> n = A,T,C or G

<400> 3687

gcntattant	gtgncttatt	antgtggcct	aaananatag	gctggggcgga	attcggnacg	60
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gtgtaaccgg	aataagctgt	cagactttga	tagtgaagaa	tgaaaatctt	gaaaatttgg	180
aggaaaaaga	atattttgga	attgtcagtg	taaggatttt	agttcatgag	tggcctatga	240
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aacaagttca	gcaaaaggat	gtcactgaaa	ttgatattnt	agttaagaac	cggggagtag	360
tcagacattc	aaactatacc	ctccctttgg	aagaaagcat	gctctactct	atttctcgag	420
acagtgcac	tttattttacc	cttcctaacc	tctccaaaaa	ananagtgtt	agttcactgc	480
aaaccactan	ccannatctt	atcacgaatg	tggaaaccac	tgtngatgaa	gatgttntac	540
ctggcaagtt	accngaaacc	tcctctcaga	gcananccgc	catcttcata	taangcnang	600
tgntaattgg	atgggaanaa	gctncaanaa	gatectgngt	tnngnnctgg	agcaaccnnt	660
ttacccccgc	atttcttttc	tantntttag	aacntccatc	ggttggnttn	ggcaattncc	720
ncgggaannn	gcntnttgcg	gncanctnan	cccntnttta	aaangttgtn	nttctncccc	780
canttttntc	tgnaaatccc	tacanggcta	attccttcaa	ngcttcnct		829

<210> 3688  
 <211> 767  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(767)  
 <223> n = A,T,C or G



&lt;400&gt; 3688

tntaatgct	gggcttgntg	gcttgccgca	gganccctcg	attcgaattc	ggcacgagat	60
agagaggaac	aaagataaga	atgacagcag	atgtgtgggc	agaaattatt	caaggcagaa	120
gacagtagaa	ctgaaaaaga	aagtaggtca	atctagaatt	ctatacccaa	cacaaatata	180
cttcaaaaat	gaaggtgaaa	taaacacttt	ttgatggaca	aactgaagtt	gagagaattc	240
gtaaccagca	gacctgtagt	acaaaaaatg	ttgaggcaag	tttttttaggc	agaagaaaaa	300
tgatactaga	tagaaatttg	ggctgcacaa	aggagtgaag	aggcttccaa	atggttaaatt	360
atatggaaac	atatgaaagt	tatcttttct	catttttaat	ctctttgaga	aactgcttaa	420
agcaaaaata	taaacaaggt	acttttgagt	ttagaacata	catagaagca	aaatgtatga	480
caaaaaatac	taaagttagc	caggagtagt	ggtgtgtgcc	tgtagtccca	gctgtttgtg	540
aggctgagat	gggaggatca	tttgagcgag	cctgagaggt	cgaagctgca	gtgagctgtg	600
atggtgtcac	tactccagc	ctgggcgaca	gagtgaagcc	ttgtcttgaa	aaaaaaaaaa	660
aaaaaaactc	ggcctctana	ctatagttag	tcgtattacg	tagatccaga	catgataaga	720
tcattgatga	gtttggacaa	accactgga	atgcagtga	aaaatgc		767

&lt;210&gt; 3689

&lt;211&gt; 986

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(986)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3689

acttatnttg	ggnctaantg	gngngccaaa	aaaaaggntg	gggagcatgg	cttagntggn	60
atcntgagan	taatnatgag	atctacnctg	aatgactta	acctanaatt	aatgtgtggn	120
cagnntgnaa	tatgtgaaat	tnnggcntta	ncnctctttt	ggcnntataa	aaatctnnna	180
ttaaaaaaca	tgncattnga	attgaacatg	tgcntaaccn	ctgaantatn	tctganaaac	240
cctaggtncc	gtggcatatg	ngatgaatnc	cannagacna	tnnaaccnca	tnttacatan	300
nntcacngcn	tatnnaacat	caannatgct	tgnngnaaagg	gntannantn	cncaacgact	360
nttgtttnng	agcanctntc	ttngntagac	cttntnaccn	ncnanggntn	ctcttaacnn	420
gntgatnntt	nactcatcnt	tcnctttctt	tcctattctn	nnmntccaaa	gtttccnenc	480
nnaagnnann	atgaatnant	ngtgnnccnc	caccctnatn	attntanata	nncgcnattg	540
aaatntaata	canntccnc	tnncctcnan	nnaatnccat	nncatctnan	taaaantata	600
ncantnnct	tnctnaccnc	nnaaagattc	aaanttcgct	ncccttnttn	ncnatatact	660
ctnnatannn	atannccgaa	attntcancn	ttctantnnt	nacntancaa	aactcnctat	720
agnaccctca	catncctcng	acacnatnat	nnccaanaac	ctntaatcgg	annnnacntn	780
tctgaatnnc	tcncaactct	nttataccnt	ntnntcattn	taactctatc	atctnngnant	840
angnccatct	ccctcanatc	taaacanntt	ntngcnctcn	nntagngggag	antgtctctn	900
tacgnctnan	aanggcttct	cngatcntcn	naatactcnt	atagagacta	tacnctcatn	960
attgctcaca	ntatctacaa	cacnng				986

&lt;210&gt; 3690

&lt;211&gt; 847

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(847)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3690

cnnattanng	tagctggatg	ctggcctaaa	nanaaggctg	nggcnaattc	ggcacgaggn	60
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```

agcttgtggg nnagacnanc aanggtgcat gangaanaaa acnnaattca ntaagccngn 120
naggnacagc ccatagtctn ctcgattngt acaatcaagg cggacatttn ctggntatgt 180
ggannagagg ttaattggcn gnctatgant ggnnnagcct aaanttgngn ntacntgnat 240
nnnntnatnt gcnnanaaan gcatnngant tanagntncc aaaagntntg aaccnaagga 300
ctanagnaac anacnnntna tngcctggtn ntcagtnata rcnacaccnc acaggggacn 360
ngatnttnc cngnanttnt nacaggtctc nnnanctggg actcaagnen ncccatcatg 420
caatnncttc anannaactt gtgacttgca ntnnnatact anancttnan tcccttntta 480
cattcctcaa atgcncaact ccncttttct taattecnat tatnnactnn ntnnncnngc 540
ttattggnc actnntanca tncnggnann nccaactaan cnnattnttn gannttgata 600
ttggngcctt aacnaacana ncgtnnntat cgetnngtca ccantctcac tcattnatca 660
annacnnng cnnnantnat tctcnatcna nncnnanttt gctanantnn nctttccnn 720
cnttnanttn ctannaaacc cctntcnnn ggcnccaatn gnnnaantngn acccnnncnn 780
tctnnanggg ntnactnggc cncatacctc ctgngcaanc tntnaannng canactnctn 840
ntcnctt 847

```

<210> 3691  
 <211> 775  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (775)  
 <223> n = A,T,C or G

```

<400> 3691
ctaantgetg ggetctngnn ctttngcaa natccanccg attcgctgca aaatggactg 60
tgattcagga cctcctcctt acctacgagc accctgggag ggactgacta atggcccagg 120
gacacacagt cctcctctgc aggcaacagt caggcttcta cttgctgaag ccgtcaaggg 180
cttgactgtc aactcagtg ttctggaaaa caaatcagta aagcaattta gaggatcttt 240
tgcaaatcag agaaaaagaa tcaatacaag gcgaaagaat tctgatcagc actttaaaac 300
gtgcttatca gaaacttttc ttctctcttt taagctttgg ttctaactga gaaatgcact 360
ggataatagg taacctccc cagaagaaca tggacttcat catttcacca gattcacttg 420
ttccctttta ggcccagcca ataaaagtat atggtatctt caagctctga tttcctaata 480
tcagagataa aaagccatgg gaacgcagag acttggtgaa tttgtaaaaa tccaaaaaga 540
aaggccagtc atgacggctc acgctgttaa tcccgccact ttgggagggc aaggcagaag 600
gatcacttga gccaggaat tttgagacca gcttgagcaa catggtgaaa ccccatcttt 660
taccaaaaag ataaattatc tggacatggt ggtgcnagcc tgtantncca gcaacttggg 720
aaggtgangt aggaggatca cttgagcctg ggangtgga ggtcccgggt agccc 775

```

<210> 3692  
 <211> 785  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (785)  
 <223> n = A,T,C or G

```

<400> 3692
agnnnttcta atcnnntttc aaatcgctng gctactngtt ctttttgcag gatcccatcg 60
attcgaattc ggcacgaggg ccaaactagg gcctgctctg acatccgcaa tgtacgtcca 120
ctagcagtg gcaagacctc ccgcgagaca ggtgttgttt ttaatgccc tctcacagat 180
gaggaaaaa tctcaaagta ccttgattat ttacccaaag ttcccgacce aggcctttta 240
aactttttat gcatgcaccg cctcttgacc acatcagaca atcaccacaa aacgatgggc 300

```

```

tgacagttac tagaggggta gtaacttata tttaaaaggg ccaggttagta aatatttttag 360
gctttgtggc caaaagtctc taccacacct actcaactct gtcacgctag cacaaaacag 420
ccacacacaa aaaccaaatt gggcagctga aaaaaaaaaa ataataatta cttaatgaan 480
aaanaaanna nactnattga nnnntctnnn tttttnatnc natnatcccc tcntgtnatn 540
natecnttna tgtagcttgt gacaagnnnn ntnccttnaaa ncatcnnnat aaaaaannnn 600
nctnnnttnt tnaaaaaact tnnatcctct tncantttnt tggngganat ntttnancng 660
tntaaaanna nttttttcaa aaannnatnt tnaanaanta taagtcccng tttttttngn 720
tttcggggnnn nggggttttta annnggggnn tnngtcccaa nnctttgggn nccnaaccnn 780
tttnn 785

```

```

<210> 3693
<211> 753
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(753)
<223> n = A,T,C or G

```

```

<400> 3693
aaatnncnagc tactcgttct tttggaaggc cnnatcgat tcgaattcgg caccgagattt 60
tcacccgagg cattgtctaa tgatgtccca ctgcgaagga taaagatgta gttttctttg 120
actctgccac ctcccactac tcagctcact catacttctt gccatctttc atcttcccaa 180
taagtataac attatggnta cattagtatc aggggtttaca ttattatgac catgtaaatg 240
ctatttctaa ctgagccatg tagtatactc tgatnacttt nnctttcttg cncaactttg 300
nctntnctat ggatngctac ttatccatat tgcttatntg ctaagctttc tgtatactta 360
tcattgncta tgnntntgat ctccaaattn tcctncagggt gcctgaattt cctctnggna 420
tgtccagacc tatctaaatn ttatantaat ttaaccttct tggtgacatc catnctgnag 480
nctttgttca cgacaatgct gtcagctga gattaactgt catcattatg ggtatcnact 540
ttgctacat ctgngtctnn ttnggatctc tnnnttgta gaccccttnc tttcactcnc 600
ttggngctga ctnaaattng gtggagcaca tgcaatanta ngntcctgag gtatggtgaa 660
tgaggaggcac atnattgagg tctngcanac tgaaaatggt ttacaggagn ggcaaaccat 720
gacccataga tgaaatgtac ctggnacctg gtt 753

```

```

<210> 3694
<211> 799
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(799)
<223> n = A,T,C or G

```

```

<400> 3694
caaatcncta ggetactcgt tttttttgca ggatcccatc gattcgaatt cggcacgagg 60
catagagacc atcatggcat gctcccogtg tgaaggcctc tacttttttg agtttgtgag 120
ctgcagtgcg tttgtggtga ctggcgctct gctgattatg ttcagtctca acctgcacat 180
gaggatcccc cagatcaact ggaatctgac agatttggtc aacactggac tcagcgcttt 240
ccttttcttt attgcttcaa tcgtactggc tgcttttaaac catagagccc ggagcagaaa 300
ttgctgcccg tgatatttgg cttcttggcg actgcggcat atgcagtga caccattctg 360
gcagtgcaga aatggagagt caanccgtcc gccancanaa gcaccaatga ctacattcga 420
gcccgcacgg agtccangga tgtggacaag tccgcctgag atncancgcc tggacacgct 480
ttttctggta angaccgctg ggattgaaca gaacttccgg taaataangg ccccgctcggc 540
aagacagcat actgctgtca caaagtgcna acacctggaa aagaaagaca agtgtcactg 600

```

```

gectaaccat ggtecccact tetgtcattc acacaagttt taagtgggtc ttgccaccan 660
aaatcctctt ttgctanggt actccggaat tgettccttg nggcttttat cttaaatact 720
taacctggg annaagactt tcaagaagan tcaatcttta attccttccc tcaattggct 780
aaaatttttc ttaaaaaaa 799

```

```

<210> 3695
<211> 876
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(876)
<223> n = A,T,C or G

```

```

<400> 3695
gnnnnnnnnn ttttnaactt nctaattncng gctactngtt ctttttgcag gatccctcga 60
ttcgaattcg gcacgaggca gtgactgcct tcggcttttt ttctgctgac taagatctcc 120
tatagagagc tacaacaatg cccaaaagaa aggctgcagg tcaagggtgat atgaggcagg 180
agccaaagag aagatctgcc aggttgtctg ctatgcttgt gccagttaca ccagaagtga 240
agcctaaaag aacatcaagt tcaaggaaaa tgaagacaaa aagtgatatg atggaagaaa 300
acatagatac aagtgcccaa gcagttgctg aaaccaagca agaagcagtt gttgaagaag 360
actacaatga aaatgctaaa aatggagaag ccaaaattac agaggcacca gcttctgaaa 420
aagaaattgt ggaagtaaaa gaagaaaata ttgaagatgc cacagaaaag ggaggagaaa 480
agaaagaagc agtggcagca gaagtaaaaa atgaagaaga agatcagaaa gaagatgaag 540
aagatcaaaa cgaagagaaa ggggaagctg gaaaagaaga caaagatgaa aaaggggaag 600
aagatggaaa agaggataaa aatggaaatg agaaaggaga agatgcaaaa gagaaagaag 660
atggaaaaaa aggtgaagac ggaaaaggaa atggagaaga tgggaaaaan nnaaaanan 720
nnnnnnnnnn nnnnnnnnaa aaaaaagcc tnttagaact ttaggggag tccgtatttc 780
cgtagaatcc ngnacntgga taaggatccc ttggatgnag ttttgacaa aaccccaact 840
tggaatgcc nttgaaaaaa aatgcttttn ttttnt 876

```

```

<210> 3696
<211> 876
<212> DNA
<213> Homo sapiens

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```

<220>
<221> misc_feature
<222> (1)...(876)
<223> n = A,T,C or G

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<400> 3696
gnnnnnnnnn ttttnaactt nctaattncng gctactngtt ctttttgcag gatccctcga 60
ttcgaattcg gcacgaggca gtgactgcct tcggcttttt ttctgctgac taagatctcc 120
tatagagagc tacaacaatg cccaaaagaa aggctgcagg tcaagggtgat atgaggcagg 180
agccaaagag aagatctgcc aggttgtctg ctatgcttgt gccagttaca ccagaagtga 240
agcctaaaag aacatcaagt tcaaggaaaa tgaagacaaa aagtgatatg atggaagaaa 300
acatagatac aagtgcccaa gcagttgctg aaaccaagca agaagcagtt gttgaagaag 360
actacaatga aaatgctaaa aatggagaag ccaaaattac agaggcacca gcttctgaaa 420
aagaaattgt ggaagtaaaa gaagaaaata ttgaagatgc cacagaaaag ggaggagaaa 480
agaaagaagc agtggcagca gaagtaaaaa atgaagaaga agatcagaaa gaagatgaag 540
aagatcaaaa cgaagagaaa ggggaagctg gaaaagaaga caaagatgaa aaaggggaag 600
aagatggaaa agaggataaa aatggaaatg agaaaggaga agatgcaaaa gagaaagaag 660
atggaaaaaa aggtgaagac ggaaaaggaa atggagaaga tgggaaaaan nnaaaanan 720
nnnnnnnnnn nnnnnnnnaa aaaaaagcc tnttagaact ttaggggag tccgtatttc 780

```

cgtagaatcc ngnacntgga taaggatccc ttggatgnag ttttggacaa aaccccact 840  
 tggaaatgcc nttgaaaaaa aatgcttttn ttttnt 876

<210> 3697  
 <211> 1151  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (1151)  
 <223> n = A,T,C or G

<400> 3697  
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 gaatgccttg ggactagctg gtgattacct cgcccagggc ctgaactcac cctggccagg 120  
 tccanacctt tctgctgtgg ggagcaaggg cctgggtcgt ctactggctg ctggctctgc 180  
 tntcgggctt ggtcttggcc ttgctgggcn gatcctgtgg ggctgaanct tgtcatttta 240  
 cttggccgnt ttcttggccc tgatgaagtn ngtgccccga aaccttttta nccccggccc 300  
 tgggttaattc tggncctttg gttgaatcct cttaananca ctgcttatan cccngnttta 360  
 aannngnttt nccaaaacct ctttnggggg tnnaaaaatt ttataggcca aaatgnntnn 420  
 caaanggctt tttnnaaacnc ccnctttggt aangggaaacn tttagnctt nngnccccnt 480  
 aaangnccaa antcggnncc anaaaggggg gggcccncca aaaanttggn aatgnaaagn 540  
 aaanttaaaa ccccgatntn gcncccaaaa aaaaaccggn ccaatnngtt tcattaaccc 600  
 nnaaaaaaaaa acntttaaaa cctgngnttt tntnngnggc cccaattttc taaaaaccc 660  
 tntcctttgc caaaaaacnc ccccttggg gncccttntt tttnaathtt ggnccccctt 720  
 ggggncctnt ttttngaaaa aacctttttt aaagnaaaaa caaatttttg gaatnnccnt 780  
 ttttgcccn gnnaanaant ccccccaan antttttagg ncccccaagg naagggnaaa 840  
 aaaccnctc cgggaaaaaa gggnaacccc caanttttnc cccccccctn tgggcttttg 900  
 gggtanccn tttttgccc ggggnncccc ttggggnnnn ttttttnt aaanggggg 960  
 ttccttctt gggncctcn ggggggggtt tttnggggct nttntntnt tttaaaaacc 1020  
 ccccttttn atnntntgg ngttttcnc aaaaacctt ggggcccctt aaaccaagg 1080  
 gggaaaaagg tttttgaaa aagggggggc cttatcnctt tttngggctt tntttgggna 1140  
 aaanatgggc g 1151

<210> 3698  
 <211> 764  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (764)  
 <223> n = A,T,C or G

<400> 3698  
 atacagctct tgttcttttt ggggacccct cgattcgtgg aacaggagag tcgcatggag 60  
 gtactgtttg cctgtgctga ggccctgcat gcgcattggc atagcagtga ggccctccgt 120  
 ctcactgttg agcttgccca ggaactgcta gccaacccac ccgacctcaa ggtagagccc 180  
 gcccctgcca agggcaagaa gaacaaggta tccacgagcc cgtcagacct ggggtggctac 240  
 caacaccctg agcaaggcgg ccttcctgtt gacagtgcta antgagcgtt cagagcacca 300  
 caacctggcc ttcgagttg gcatgtttgc cttggagctn canangcctt cancttntac 360  
 aaggnccttg aagtgaacct tgcattccan gaatctgaag tggctgncct gctcaagaa 420  
 gatccctctg ggtccaaatg agatgagtac catgccgtgc cgggcanang aacttcggga 480  
 ggggacactt ctgtgactat cggtctgtgt gnetctcatg ctggccagtt catctttgac 540  
 gtctctgtgc tccaagtatg atgcctgacc ctacagtaag tggggaactg gggtanggg 600

agctttctnt	taanaaagan	cnaagacccc	aagttttctga	atcaccttta	ggaccatcag	660
caacttcacg	ggttncggc	cccaagtcgc	aactggaaca	ncgagacacc	ttggggataa	720
gaancttgga	tttnaacaca	nnttgcttgc	cttgggcatg	aaaa		764

<210> 3699  
 <211> 867  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(867)  
 <223> n = A,T,C or G

<400> 3699						
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aatgaagggt	ggggagaaaa	gaaagcaatt	taggagactc	tataggagg	aaaggatgag	120
atgcatttca	gaaacaaaat	attaacgtaa	acagaaaaaa	gagaaagcaa	tcatgacaaa	180
gcctaagagg	gctagtggaa	tgctagaatg	aactcattta	ccttcctttg	atatttangg	240
gctctattgc	ctgctaattt	catcactgnt	atTTTTctta	cctcttatct	tttccctgt	300
agttattatc	agcctaatat	tcattcattc	attcatttac	cttgagtttt	taagcttggtg	360
cnnaaaccaa	caagggtggg	gcccnagttt	ncnagaatgn	ngttnccna	cnttggaag	420
taaacntggg	ttangggaaa	aaangtnncc	ancttggccc	tttttaaaga	caccaangtt	480
ttaccncat	tccatggggg	tcaatgggga	aggaaaaacn	aaaggggant	ttattttgna	540
aaaaactggt	gccaagattc	ccgaaagggg	agccccctng	aaagctttta	aacctnccaa	600
nnaanccttn	cnagaccctt	ttggcctttt	aaatnccctt	tttaaaaagg	ccccccantn	660
agggaaaaaa	ttcccagant	gaatgggggt	accnggtctt	gacctttang	gaacatgtan	720
gcttgncctg	cccnatgttc	ccncaacatt	nggtccctt	ttacaatgnc	cttantacat	780
taatngngng	gccccctcatt	ttnaaatTTT	aaaaaatTTT	attttancct	tttaaaaaat	840
tcnttttngc	ccaagaaaat	gttttct				867

<210> 3700  
 <211> 935  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(935)  
 <223> n = A,T,C or G

<400> 3700						
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ttgaattgtg	ttcagatatg	cagtttcagg	tgtnatcatc	agagctgggt	agtcaggcat	120
tccagatagt	ggttcttttc	agaacctttt	taaaaggggt	gggttaacta	cctcagtagc	180
agaggattga	actataccct	gtctgtactg	tacatagaaa	atctttgtag	ataaaaagcaa	240
ggcttggttaa	atatgatatg	agggttaagat	tttaatatat	caaagtgaac	attcttagtt	300
gccttttagtt	tcanaggctt	gtaagaactc	ctcatgacn	tnattacagg	ccttgctttt	360
ggccgnattt	tggggctgaa	aaagcacctt	tgcttcttca	ganattgnag	ntatttggtat	420
gtataatagt	ttanccagat	ggtacttttg	gtaagacatc	agatgttcaa	aaaagtgcac	480
tccaacttgt	ctaaatactg	cagtgtcccc	tttataaaaa	ggtcagacct	aaaactggcc	540
aatttgntac	anccggaanc	cctggncatt	ttgggatatt	tttggaaagg	ttttttcca	600
ttaaaattca	tttgggaaaa	tttaggtaat	tattngggct	tggttaaagg	tttaaacctt	660
tttttttaag	gggtnaaaaa	angggatttn	ggttttccaa	ttttaagtng	gccattttcc	720
tttcccttg	gcttgggnat	tccacctggg	tnaaaaacca	ttggttggga	aaatccnaag	780
cctttttncc	caaattttcc	ctttaatggc	ccanggggtc	caattggaat	naaacctttg	840

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ggtaaaaaaag gtttnnaagt ttcccaaatt ccatttttgg nggcettaat ggggtttttt 900
taaaaatttt tccttnaaaa gccnnccct ttgggt 935

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```

<210> 3701
<211> 977
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(977)
<223> n = A,T,C or G

```

```

<400> 3701
atnccancta cttgntcttt ntgcaggatc ccatcgattc gaattcggca cgaggtttta 60
agtattctca tccgtcaact gggattggta atagtacagg gctgttagga tgattgcatg 120
agatgaaata catttagcac ttggtaagca ctctataaat atggcaatat gatagtccct 180
gactcatctt cctctctgnt gccctttaaa caggtagagca cctagccttg ttggttttat 240
gtgctcaaca gcagttggac ttcccctggg ctctctacc catgctactg cgtagtcaan 300
ccctccataa anctnctctc tggmctctgg ttcccanatg gnctttggcc ttctcttttt 360
ccttcccanc ttaacgtttt taaccatgcc ccngggaatn ttttttgaaa angggaaact 420
gganccttng gtncccnngg cttaaaaaaa ccnnccaata aatttnttac ccncattagn 480
aggggnntaaa aaaaancctaa cttttttggg gnggnantac ctgggacttt ttctttccga 540
actttttcct ggcccttcaa acttttccaa ccctctttcc ccggtncatt ggggatccct 600
attacccggg aggaacatta cccaaaaatt ncctttaaaa tttcttncc aaaacattgg 660
aanccttttt tcccgggctt tctttttcaa taatggtanc aatggttccc aaaaggccaa 720
attnnattct tggncctttg gaaacctttt tggggaacc aagaacttca actttccatn 780
gggcccagct ttttttncca attcaaggga aggttttttg ggcttggtaa aagggnatcc 840
ccaacaantt ggccaaggga aaaaaaaaaa aagcccacct tgggggcctt naaacctggg 900
gtngggggaa naaacccctg gggggtnccc cttngggttt tncctggggg nccttnccca 960
accttaagnc cccacna 977

```

```

<210> 3702
<211> 932
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(932)
<223> n = A,T,C or G

```

```

<400> 3702
naatcccagc tacttgttct ttttgcagga tccctcgttc ggaccctcat gccccgcttc 60
tgctccagcc tttcttactc attaggctct agtctcactt cttatttttt aaattgtgag 120
taattttcat gcttggtagt tgatttcttt tccatctctg natgcatact tcctgcacct 180
agtaggcact tgattttttt ttctttgaat acacagcaga tgccatgtna actcattagt 240
acttgctca aaacactgaa ttcttacctg ngttaaatgc ntgaatcmtt taaacttttt 300
aagtttacct agaaagtgt taaagnngga actaatcnnt tntgantggn nataccnccc 360
nngntttgaa aactaccttt gancnttttt ttccctttta atnaagctct taaaaccggg 420
taancagccc ccgnggata nnaaagaanc ttttaagctg gggggaacnc cttcattttc 480
ccnggaaaaa aaacngnnc aagggcttgg ggaaaaaat gccnctaagg gattgttttc 540
cagcctttcc agaaattttt gggccnaacc tggangaagc ttcaaaattc caaggaaatt 600
ntggtaaang gggnttttta tgaggccaaa ttaaatnggg ncctttagna anccccnttt 660
aggaccaatt ttaaatnggt ttgnaaaagg cccagccttn ggtnaacctg ggncccttt 720
ggcttngct ttttngggn ccattcnttn atacctgggc naaaatttaa ggnaaattta 780

```

```
cctccaggtt tnaaaaaaat nggnncctt tnttggnaaa aaagtttccc ttggnggggt 840
tttaaaggga aaaanaanaa aangnnaaaa aaaaacttcg agnccctttt naaacctttt 900
ngtggaggtc cggatttacc gttagantcc cc 932
```

```
<210> 3703
<211> 789
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (1) ... (789)
<223> n = A,T,C or G
```

```
<400> 3703
cnaatngcta ggctactngt tctttttgca ggatcccatc gattcgaatt cggcacgagc 60
actcttttat attagggact tgagcatctg gagagtgtgg tatctgaggg agttcctgga 120
actaatgtgc agatgccaaag ggacaactgt actattgtac ttggaagtac tcatgggggtc 180
atattgcatt gtttctttga gtccataatc tgccaacatg gcctgggtgt tgcattaatc 240
agctttctaa tctctgagta acaaggcaca gtaacaagga gcagtaacaa ggcacagggc 300
tggcacctga gagtggaggt acccaggagg cagacaccat aaggcgggaa atggacatat 360
gtacagaatc atggctgcat gtccatgaac ctggcttaag ccatcaacgg ctgctgggca 420
agggccaaag ccctgttatc cctttcgccc ttncatgatg ctctgtctct gccttcactg 480
gggtgtgggca agccnnaccc acccnagget nnageccctt acccacagtg ttannaaatg 540
caancttcaa taggattgtt cttnaggccc ttncccanaa anccnggatt ttgacagggg 600
gcnatgantt cannnncng cttttaatgg attggcctat cggtttttaa aataatgacc 660
aatnggggcn ttnggcctgg ccnanaancn ntnancatc nattttctct ccaatttttg 720
ggtcnaaatn ccngcngntt ttncnctngn nnngttnnaa tgaactgnaa naaaatnnnt 780
ttgnttgng 789
```

```
<210> 3704
<211> 805
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (1) ... (805)
<223> n = A,T,C or G
```

```
<400> 3704
ttcnaatget tggtactcg ntctttctgc aggnatccca tcgattcggt caaatctgcc 60
actcccagag ccggtggaac tctggcccaa ggtctctctga ctgactcctt cttggcttag 120
cggctgaaga ctgacactgc ccgategent nagaacacc gtaaaccatc accgangecc 180
agctntactt anctttcana gtggaggaan gcnggaatgt nangectctn aacccaagcc 240
aagccatcac attccctgng acttgnacgt atgcacgtnt gncctaaat ggcctgaant 300
tactgaataa tnacananga ngtgaaaagg ccctgtcccg ccttaactga tgacntttcc 360
accattggga tttgttctg cccacacctt acngagngan ttaccctgtg aatttncttc 420
tcttgggtca naanctcccc cactgatcag cttgggancc ccgttctnn caccatanaa 480
caaacccctt ttgactgaaa ttttcccat accttccan atcctataaa angggcccca 540
nccttatntc ccttcctga ctctttctng ncttngggc catctgnccc tggcgaaata 600
aacanccatg tagttcacat aanaanaten tttaaaaaac cttnganccc ttttnnaant 660
atantggagg ccctttttan gggaaattcc cgnanttttg ataangatac catntgtann 720
antntgggc caanaccnc aaactntgaa atgnccattt gaanaaaaaa aangccttnt 780
anttttgggn cnnaaaattg ngngg 805
```



<210> 3705  
 <211> 868  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (868)  
 <223> n = A,T,C or G

<400> 3705

naaatccctg gctactcgnt ctttttgcag gatcccttcg nttcgaattc ggcacgagcc	60
agcctggcca acatggcaaa acactgtgta cactacaaat agaaaaattg gccggggcatc	120
atggtgtgtg cccgtagtc cactactca ggaggetgat gcaggagaat cgcttgagcc	180
tggagggcgg aggttgcagt gagacgatac cgtccactgc acttcancct gggcaacagc	240
aagactncgt cttcaaaaaa aaaaatttta aaaagatttt tcttatggng ggtttcaaaa	300
aatggttgn ttggcaacgc tnggtgccaa tgggttacct ctgnntaatc cncaccttt	360
ttaaaagncc caaacgggt ggggatcacc ctctanggtc nggaaatttt gtnnnacctt	420
tggggtnnan aattnnngn nccccccat tttttcntt ataaaangna ccccncaaaa	480
aaattctatt tccncggaat ttgggtgggc accgttgccc ttggtaaatt cccaancttt	540
ctttggggga angttttaag gccaggnaa aaaattggnc ntnaaanctt ctgggggctt	600
caaagccgaa ncantncca accttcaacc ttccatatnn anttggggac tacnaggng	660
cncnccnanc nttttctctg ctaanattta ctgantttca ngtagagnan ccantctnn	720
ttatttttnc ccaannctt gctnnnaaat tcntnnctnt tatgnanccn accaatatct	780
nnntnccna aaattctngn naccttntt ctnagaaacc tnatngccnc nantannnc	840
tngggttcan nntttcccn tccntttc	868

<210> 3706  
 <211> 855  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (855)  
 <223> n = A,T,C or G

<400> 3706

cctagttcna atngctnggc tactngttct ttttgcagga tccctcgatt cgaattcggc	60
acgaggtgaa gccacctttg tgaacagtat agtaatgtct atacttggtc aatagtttag	120
aggaggtagg aggggaagaaa ttgcaaaagg taatattact agtgtgttca tacttggaca	180
ttttcagaca ccatttttct atagtgtttg tgcattttgt tttgctctgt ataatagata	240
tataatggac aaatagtcct aatttttcaa catctagtct ctatagttta aagaggttgc	300
cagtgtatga caaaggagta aaattagcct attttgtaca ctttgnnggt gaattcctng	360
gaaaacctgg cttctgnnaa aaaccttttn cttaggaatn tgtttngcca tctcttaacn	420
ttacacctng cctgtntct ntccactgga ttgaaaggcc cnataaagga aggggagggg	480
agggaaattg atttcaaagg ccccaaattg gccacatttt aggaaagaat accctcacna	540
tgggaataanc ccatttggtt aatgtngtgg tgccaaattt ttattttaaac aagtgcctgg	600
ngtaatggtg ggtggggacc aaagtattt ntggaaaata tcctnagtnc tttcttagaa	660
tanttttggg aaaatgcctt ggatggtatt ttaaaaagt gtaagtagaa atanaccct	720
tttggaatat aagccttttt aaaaaacctg attgggnaaa ttctngttt tggaaanttg	780
gaaattggtt ggaaccancc tgggaaggtg ggaaggggaa gaaaatgcca atgggggttt	840
tggccattgg ttnta	855

<210> 3707  
 <211> 778

<212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (778)  
 <223> n = A,T,C or G

<400> 3707

gnnnnnttnna	aannnccngg	nttcnngnng	cccttggttg	ncnnananaa	acnncntgna	60
ancnccgget	cgcttctcct	cttccattgc	gatttgctt	ctttatccag	ncttnnggaa	120
tgctgatttn	aaatgtnnnt	ggcacaaggc	aggcgtgaaa	acataaagtt	aataaaaaatc	180
gaatgcataa	gctagagcag	attatccaca	gattcttcca	tctccatata	gattatcacc	240
attgcctgca	cctgttttcc	ttctccagcc	tatctgatgg	aatgggtgctt	ccatgacatg	300
tgggtatttg	aaggctctta	gctctgatgt	aatcaggggt	tgacccatag	tcacctgaaa	360
tagnncttct	ggnnctcttt	ggtctatgaa	ctgaaggggt	tcagaagccc	gtgttatgca	420
aatacccttc	catccccctc	cctctcccct	tgcctctatc	catgttccct	cagcctcagg	480
gtgcttgag	gctaagagga	ttgggnctct	ggcctcctgg	agctgaacag	ctcngtgcag	540
gaattcccc	ggcccttgag	nctctgggggt	gagttgnagg	ggtgtgtagg	gngctgggga	600
ttaagancctg	ctgagtaggg	gcttaccaga	ggtatactga	aggacctgaa	gacagatcat	660
cttcacataa	tcagcatgac	cataatctgg	gatggcactg	agcttctttn	antcnggagn	720
caaggaatgn	gcncaaagnaa	ngcaaantaa	tnccttttaa	gcccagggat	nagggaan	778

<210> 3708  
 <211> 788  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (788)  
 <223> n = A,T,C or G

<400> 3708

tttnnaannnc	cnnttttcaa	atngcnaggc	tactngttct	ttttgcagga	tcccatcgat	60
tcgagtgtatt	aaagtctcact	aggaataggc	ttttctaaat	tgnttttatct	catcctcatt	120
agaacttcac	cacatgtggg	aaatcatgtg	gcaaaactgt	ctctcttaaa	aaaaaagtca	180
ccaaggaaac	ctccttctgc	aatttaagaa	ataaaatccc	agtgacattg	atttggatgc	240
tccaaacatg	tccataatgg	aagagctttt	ccagggttttg	gtttgggccc	cccagaccaa	300
agctttgaca	cataatacaa	gctctgtaag	tctgttttcc	tgtctgtaat	ttgggattgt	360
catctttgta	gggtgtcatg	gagattaagt	tattcactgt	agacaatgcc	cctttcatgt	420
aatagattct	gtcagtatta	gatctttttc	tttctcttca	agtttcaaac	atagattagg	480
caaaatttta	atggctattt	cacaaaatca	gcttgattct	tgtttatgac	atcaagtgtt	540
gtttttccag	gttgctctgt	aaagggctac	tttttttttt	ctaaaagtgc	ttttanaaat	600
tccagtgtta	gtatgtatgc	atcatttaag	ctaagaatga	agatntaaag	atcacccaac	660
agtttaaaagc	tggattcttt	tancagggtca	aaggagaatt	gngntttgnc	tagctgnctt	720
ancctgtctg	gacttcttgg	actcaagtga	tcccacctgn	ccttaanctc	ccaaagtgcc	780
nggaggtt						788

<210> 3709  
 <211> 750  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature

&lt;222&gt; (1) ... (750)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3709

gnnngcctt	nagttccnca	ngcgnactct	ttgnacganc	ttatgaacag	atatggaggc	60
cagagctcat	ttgggtaaac	ttactcctgc	tgagtttagca	ttttggtgag	agaagctccc	120
ctgagctcac	ctgtctctct	gactgccttg	gagtaggtgg	cataacccttg	tgacacagaga	180
actagaaaag	gggcagaacc	ccggccttgc	agttgtggca	ggtttccact	gtggtaagct	240
aggttcattc	ctcatcaagg	aatgtgtagc	agattgttca	ctgtggagga	gttaattata	300
gaatgggtta	ttgttggtat	tcttactcat	gaagttacag	atttttagcca	gtctttgctt	360
ttatactttt	gtgaaattta	atttctctct	atagcacctt	cctttttcgt	tttcagttat	420
caaaagtga	tttgacctca	taaaagagtt	gagaacatct	ctcgtgtcac	atactgcagg	480
tgcatcagtt	acttttgcac	agattctagg	gggacatttt	tctgaatagg	aagacaggac	540
aaagttaaca	gcttaagggc	tcttaattct	gtgagttgag	gacttaaaaa	gtattgnagc	600
atttgggtgg	atccatgaaa	aaatgtattc	agtgggcttt	taaaatttcc	atttgcagaa	660
tttggntct	cangctggtt	ggggagctct	tttttttacc	attttttctc	ctttgcacct	720
atttnatggn	ggttaaagta	aanggttact				750

&lt;210&gt; 3710

&lt;211&gt; 895

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (895)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3710

aanagcnnnt	cnaatngcta	ggttntcgt	ctttttgogg	atccctcgat	togaattcgg	60
cacgagatta	ttataagact	aacattctga	taagccatgg	tataattaac	attattaaaa	120
tgtttacata	taatccttct	taaagtatac	tcttttaaaa	atccattggc	ataaccttac	180
ttttagttta	gtgatccaga	atttccccag	agcttaagcc	actgcagtaa	attaggtacc	240
gtaggatatt	cagtcgctac	tagccacaag	gagtcctcct	attttaatgt	acctccctca	300
gtacttttatt	cctgcagagc	gcctcagagt	gggggagaga	aatgagcaat	cctgggtcan	360
ntggattatt	tcagcatttt	attttctaaa	atctgtagt	tgatcccgaa	aatattttaa	420
attaaaaaaaa	atactttttac	cagaagagag	gcctacctaa	tcaatgnct	ttagagaaac	480
naaaactacc	tttaccattc	aatttaacaa	ccnanaaaaa	ggtttaccgg	aaatttttaac	540
aaaacatttt	ttctttatct	gaattntggg	gaggaaaaata	cttaatgctg	acaccgttta	600
ataaatttag	gaaaaaggat	ccattcccag	gaatctttat	gggaaaaaat	tgggggtttt	660
naaattttcca	agccagggtt	ggctcttttg	agaacatng	ggtaantcct	cnttaaatgg	720
taaacttnt	taaaagggan	naggggtagg	aattnggaaa	aagggaatct	ttgggnattn	780
ttacccttta	aattaatggg	tcccaggaat	nggggtttca	agggattntt	ncanaaatta	840
aaaattnggg	tttttgggtt	gggaaaaaaa	tggaataacc	cttttttngg	ggggg	895

&lt;210&gt; 3711

&lt;211&gt; 765

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (765)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3711

naatngctag	gttnanaecg	tnggetctng	ttcttttttg	agggateccca	tegattcggt	60
cgtgactcct	gtacaagggg	aaataggctt	ggagaagatt	gggtgtcaaaa	ttaatgagaa	120
gagtggaaaa	atacctgtaa	atgatgtgga	acagaccaat	gtgccatatt	tctatgctgt	180
tggtgatatt	ttggaggata	agccagagct	cactcctgtc	gccatacagt	caggcaagct	240
gctagctcag	agactttttg	gggcctcttt	agaaaagata	tatcatactt	tgttctggcc	300
tcttgaatgg	acagtagctg	gcagagagaa	caacacttgt	tacgcaaaga	taatctgcaa	360
taaatctcgac	catgatcggg	tgataggatt	tcatattctt	nggaccaaac	gccgggtgang	420
ttacccaagg	atttgcagct	gcaatgaaat	gtgggctcac	aaaacagcta	cttgatgaca	480
ccattggaat	tcaccccaca	tgtggggagg	tgttcacgac	tttggaatc	acaaagtctg	540
caggactaga	catcactcag	aaaggctgct	gaggctagcc	tgctgctggt	taagttctnc	600
ttgncatatt	ctcatttctc	tcaaagataa	gaatgctctc	ggatnaaatg	agcctgtgct	660
catgacanct	gctctgttac	ttanggacca	ntgcaaggct	tncttaccac	acttagatga	720
gaaagtttnc	aanggaaaaa	ggncaccaat	ngggcatttt	gcctt		765

&lt;210&gt; 3712

&lt;211&gt; 807

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(807)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3712

agnnctttct	tacgcctnnt	gaacttnttg	naantccttt	tttgcaggac	ccatcgattc	60
gaattcggca	cgaggaaaagg	acccatgatg	taaggatgtc	ttttttgggg	gggtgcttgtg	120
gctccttaac	tggtcttgga	aagagcctac	ttcccatagt	gaacctgtg	aggccaatt	180
ctgttctctc	ccttgagct	ccaagagaag	gtcattgcct	tgtagcagca	gggtcccccc	240
caagctgggt	tctcactgca	ggtgccagcg	ggctctcagt	aggtatgacc	tggatgtgag	300
tggtgaacca	ggattgaggg	actcagcacc	ttcgaccaca	cttccactct	ccctgggggtt	360
caagtcaggg	tatggaaaag	tgtcaccctg	tttgnccat	aactggatgg	gtngtaaaaca	420
gaacgcctct	ggcaaaggtn	gaccttgaag	gcaaaaactga	gttgagggtt	gttaggacgg	480
aaataattac	tgttgggcat	gcaacacttc	ccaaccgttc	ttgtgangca	agcantgtta	540
ttgncagttt	ggcacaangg	cacangtgta	nnaacaacgt	aagtgccctg	gggcccgtgc	600
ttacaccacc	cactgnggtt	tgaacttana	atgtgaaccc	aaggcccttt	ttgaattccc	660
aaantccctc	aatcccttca	atcctaaaca	agccttgcc	gccgggttan	ccaaaaaagg	720
gggacctccn	ggnaatntng	ctcttgccan	ntttntttta	anctggatnt	attaatgggg	780
aaaaccanan	ntanaantnt	ttggtnt				807

&lt;210&gt; 3713

&lt;211&gt; 909

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(909)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3713

ttgcnatctg	ctaggctctc	gttctttttg	caggatccct	cgattcggtt	tttactatgt	60
accataatgt	cccattcatg	agaacctagc	aagtagtttt	tctcattagc	gaatgctaga	120
atttttat	ttttcacata	gtgaaaagg	gaaattgggt	tgtcttctc	tttactttag	180
ctgctagtaa	ggttgaaaca	acgatgggtg	ccaaatttaa	cagttagggtg	acatcttctt	240
ctacgtgtgc	taagattacc	cagacttcac	tttaccctta	tttccactg	actttgatcc	300

```

cttttacttg nttttattct gnaagtatgt atttttgnca tctttcagna ctctttggna 360
tcnnaataaaa attaaattcc cctagncttt aaanangata atngggtnnc ttggnttaaa 420
nattaaaaat naaaagtnat ttngggcttt natataataa ttaagccant aagnnathtt 480
tnggcnaaan tccttttctt gccanaaggg ggcccagAAC gggnttaaat attttttaag 540
ggtggtttnc caagggccaa ggtggaatcc tcttgggttg gcaaacttaa ccttcaagcc 600
ttcttggccg gttcctgtaa antggangga aaaaggccag gccccttnng gacccaatgg 660
gccatttaaa ggcccaaaat ggggggttng ttggaacttg gggggttttc ccaanttaaa 720
aaaccttttt aattttttnc naaaaaancc aatggggctt accatttttg acttttttng 780
tggttngtaa ttttggcctt acccccccaa aaanaaanaa anannnnnct tcctatattn 840
actnnnanac tttcantnan caaaaaaa cntgggcctt tttanaactt tngnggggcc 900
tntnctan 909

```

```

<210> 3714
<211> 752
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1) ... (752)
<223> n = A,T,C or G

```

```

<400> 3714
aaatnnnagc tacttgttct ttttgcagga tccctcgatt cgaattcggc acgaggagcc 60
atggcagaaa atcagtgatg tcattgagga ctctgtagtt gaagattata attcagtgga 120
taaaactacc acagtttctg tgagccagca gccagtctcg gctccagtgc ccacgctgc 180
ccatgcttct gttgctgggc acctctctac atccaccacc gttagtagca gcggggcaca 240
gaacagcgac agtacaaaga agactcttgt cacactaatt gccacaaca atgctggcaa 300
tcctttggtc cagcaagggtg gacagccact catcctgacc cagaatccag ccccaggctt 360
gggcacaatg gttactcaac cagtattgag gcctgttcag gtcattgcaga atgccaatca 420
tgtgactagt tcccctgtgg cctcacaacc aatattttat actacgcagg gatttctgt 480
aagggaatgt cggcctgtac aaaatgcaat gaatcagggt gggattgtgc tgaacgtaca 540
gcaaggccaa acggttagac caattacact agttncagcc ccangtacc agtttgttaa 600
acccgacagt tggagtttnc caagtgttct tccagatgac ccctgtgang ccaggcttca 660
caatgcctgt ganggccacc accaaacacc ttnaccaccg tcattcccgg cactnttacc 720
attcgnaagc aaccgtccca aagtccagct ct 752

```

```

<210> 3715
<211> 960
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1) ... (960)
<223> n = A,T,C or G

```

```

<400> 3715
tttcaaatcg ctnggctact cgttcttttt gcaggatccc tcgattcgaa ttccggcacga 60
ggtctcgagt ttgttgtttt ttgtaatccg ttttagagtg aattaaactc agacatccct 120
ggattgtatg ctgtctgtag aatgttgatt ttcaggcacg gggatgtagc tgtagaatgt 180
ggcttgggtc ttcttctctga taagaaattg atctcctgaa tggattggcc atttggtaat 240
ttcttagtga aaggctgact cttgaatatg gctggtataa tataaattct taccaacata 300
aaagtaaggg cttatttggg gcttgggtta aactgtcatg ccttgganga tatatagctt 360
ataaaattgg cttaaccntg nattttatga cctanctnnc ccctgntgcc aacntttnac 420
ttgccaaaaa noctgggatt cntgttttnc aagggnngac cttattattt gtggaagaaa 480

```

aatttggatt	nnccaaggtt	aacctatttt	tcaanggett	cttggett	ttgnaattttt	540
cttcaatttc	accatggccn	tcctttttat	tcctntttt	tncccttcc	caaanggggt	600
tcnnggggaa	tttanecttg	tttcccggga	aagnaaanga	angggatttn	ttccaccant	660
taaggccanc	cccaaatttt	tttaccctac	ctttccaaaa	acccangggg	aagccttacc	720
ttacctgggn	gggtnaaaaa	ttanggggtt	taaccacccc	ccaanatttg	ggaaaaatcc	780
tttttggcca	aaaaagggtt	cnngggttcc	taatttcaaa	cgggaaacca	gngnacttnt	840
ttagccnaaa	aaaggaaagg	aatccgtttc	cccattattt	gggaaccgcc	ccccatttta	900
aaatttnccc	agnnggtttc	ctttaaatgg	gaacctttgc	caaaagggaa	atatttggcc	960

&lt;210&gt; 3716

&lt;211&gt; 769

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(769)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3716

ttnaaaanccc	nnttnchnaat	cnnacagctac	ttgttctttt	tgcagggatc	ccatcgattc	60
gcaaagcttg	atctattaat	atattgatca	gagttccatg	atccttttct	aaaatgggtg	120
ctttattttg	ccagaataat	tctgcagggt	gttttttttg	ggacggagtc	tcactctgtt	180
gcccaggata	gaatgcagag	tggcacaatc	ttggctcact	gcagctcttg	cctcccagtt	240
tcaggagaat	tgtgtgaacc	tgggaaggcg	aggttgcagt	gagccgagat	caatcaccac	300
tgcacttcac	ctgagcaaca	gggcaagact	tcactctaaa	aaaatttttt	ttggatttat	360
atttactgan	aagggtctgt	actaaagggt	ttaanatttg	gntgggtttt	accgctaaat	420
gtttgtanag	tctgaatctn	tggcctnngn	aaagaataat	tacangcntt	caccaagttg	480
tgaaaccttc	tgggttngga	tgaaaagaaa	ctttcaagct	nagaggaana	atgttctgaa	540
atatttgggg	aagtttggca	gactcctttc	tcaaggggta	tgttcatttg	ggcngtgat	600
tctggaacct	cctttgcaga	tatcttaagt	gtgtcatgaa	agtttaccac	gaacattgtg	660
agtanttgca	attaccaaa	ggaaccaatg	ttcatattac	tttccattat	cgggtctcaa	720
gnattcttnc	ngagatnctt	tacctgtgtg	aaagtgaatc	ncttcttct		769

&lt;210&gt; 3717

&lt;211&gt; 756

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(756)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3717

naatcgctag	gctactcggt	ctttttgcag	ggatccctcg	attcgagag	ctggggcatg	60
gcatgtctca	ggaagccatg	cttgtcacag	aggaatcact	ccgaggctaa	aggaacatct	120
gggcaatcct	acttgtgtac	tcattggatt	cattcagtga	ccttgttatt	atccttctag	180
ctaaatgctc	tgggtcttaa	ttcacgactc	caaggttgct	cttgatttta	aggaacattt	240
tggcagaata	gagagaagtt	gagcaaatat	taacagatgt	ccaaaggggc	agtgtgattt	300
attatgtcaa	gagaatcagt	tttatgtcga	gggaagaatt	ttggtagaaa	tcactgtatt	360
ttttggaaaa	tatcatattt	gggttttttc	attgnataag	taatacatgg	atacatgctt	420
atataaagaa	aaattcataa	tatagaaaca	taaggaggaa	aaatgagtca	tttttctccc	480
atagttcact	cctttccctc	ccctttcagt	aaccagtgtc	acacgggtgt	gtctttccag	540
acgttataag	cagtcataca	tatctctaaa	gggaaagttt	gcgtttgctt	gntntttctt	600
cctgnattaa	taggatttgg	gtatatatat	acncaccccg	taatatattt	tggatctgga	660

tatntaggag catatttctg ggggtgcgctt tttaaaattt tatggccaaa tcttacagct 720  
tcttcatgtn acttgcttat tngatgttcc cncant 756

<210> 3718  
<211> 766  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (766)  
<223> n = A,T,C or G

<400> 3718  
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agaaaaggaa aagaaggcgc aggaagcaga agcgcagagc gaggacgacg acgaggatac 180  
agaagaggaa cagggggaag aaaaggaaaa gggagcgcag gagaaaagga gggggaagag 240  
agtccgtttt gcagaagatg aagaaaagag tgaaaattcc tcggaggacg gtgacataac 300  
ggataagagt ctttgtggaa gtggtgaaaa gtacatccca cctcatgtga ggcaagctga 360  
ggagacagtg gacttcaaga aaaagggaaga actanaaagg ctgaanaaac atgtaaaagg 420  
tctacttaac aggttgagtg aacccaacat ggcttccatc agtgggcagc tggaggaact 480  
gtacatggcc cacagcagaa aggacatgaa tgacaccctg acctccgctc tcatgggtgc 540  
ctgcgttcac tgcctcggcc atgccaaca gactgatgat ggagcatgtt ctcttagtca 600  
gcatecttna ccacacagtt tggaatcgag gtcngtgccc actttcttgg aggcattggt 660  
gaggaaagtt cgatgccnnt cttttnaata ccggaagcca aagggaang anttgtnaca 720  
acctgttcac cgtcattggc cattttatac aacttcccg ggttct 766

<210> 3719  
<211> 755  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (755)  
<223> n = A,T,C or G

<400> 3719  
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agggacaaac catctccaga gccttaatcg catctgtaaa gtccctttta ccatgtaaat 120  
taatattcat agtttctgaa gatcaggatc tggatttctt ttggggcaat tattcagcta 180  
accacatatt ataatgagga agcacttctt gggaggcatc ataatgcttg ttttttcttt 240  
tcctaaatag agtatcactt ttacccaaat ggaataactc gctgggttat tttactgagc 300  
tcttgatgct catttctttg gtcttctctg tgatgaatta atgtttctat atggacatca 360  
tgacaaattt ctttattcct gaagaatatt ttaaaatgnt gttattttat gttgtagttg 420  
gtgtaatacg gtgcccagta tgcccgccaa gaatgcagac agatagacct tgtggataat 480  
tattttgtga aagacacatc tgaagctcct agcagttctg atgaaaaatc agaacaggta 540  
tgcttctcaa tttttcttta ttttctatc ttgatataca actgtaagta taagaaaaac 600  
atgtttggat agttaagtca ttttaagggtg ttctgctatg gattcctggt tcaaatagaa 660  
agttaaagat agctttctta tatactctca aacttagttn aatgagacta aagctattac 720  
ttaaaatgtc aaaatttggt ccagcattgg gggct 755

<210> 3720  
<211> 753  
<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(753)

<223> n = A,T,C or G

<400> 3720

ttncnaatnc	taggctactn	gttctttttg	caggatccca	tcgattcggt	cggtgttaca	60
cacattcaca	cttgcaggcg	tgcaggtcgg	tggtgttaca	cacattcaca	ctggtgcagg	120
cgtgcaggtc	ccgtggtgtt	acacacatgc	tgttgcaggc	gtgcaggtcg	gtggtgttac	180
attcacactg	ttgcagggtg	gcaggttggt	gttacacaca	ttcacactgt	tgcaggcttg	240
caggtcggtg	gtgttacaca	cattcacact	tgcaggcgtg	caggtcagtg	gtgttacaca	300
cattcatgct	gttgcaggca	tgcaggtcgg	tagtgttaca	cattcatgct	gttgcaggcg	360
tgcaggtcgg	tggtgttgca	cattcatgct	gttgcaggca	tgcaggtcgg	tggtgttaca	420
ttcacgctgt	tgcaggagta	caggtcagtg	gtgttacaca	cattcatgct	gntgtgcagc	480
tatcacttcc	atcttcagag	ccctttcacc	ttaaaactga	agctctccat	cacacaagtg	540
acccttcatg	tnccttccca	gtccctgaaa	aacactgttc	aagggttttc	ttcctgggac	600
ctcattgtgt	ggagtttttc	gtgtganttg	cagtnacaca	cgattggcct	tttttttttc	660
gttggttgaga	caaattcttat	tctgcttcca	atctgggggtg	tcanaatgag	accccatntn	720
aaaaaaaaaa	aaaaaaaaaa	aacttgagcc	ttt			753

<210> 3721

<211> 775

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(775)

<223> n = A,T,C or G

<400> 3721

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tgggttttgg	ttgagacagg	gtttttgctct	gccgcctagg	ctggagtgca	gtggcgatgat	180
cactgcagcc	tccaaactcct	gggatcaagc	agtcctcctg	ccttggcctt	ccaaagtgtc	240
gggattacag	gcgtgagcca	ctgtgcctag	cctgaatagc	tcttaaactct	atccactttt	300
cttctcttgc	acacctgaca	ccctagtcct	gctgcccctct	tctccacctg	gacaacctcg	360
cccacccccca	agttgggttc	ccctcatcta	ctcttgcttc	ctttcagtct	atcttctgtc	420
ctgaggtcag	aataatttgt	taaaaatata	aatgggggtca	agaatgagtt	ggggatggag	480
ctganctaga	gatgggttgg	gttgggggttg	ggacttggtg	aangcatgga	attgggggttc	540
aactgatgta	aaagntaaga	ataggattgg	gatgatgatg	aagggttgaac	tgggggatggc	600
ttgggggttg	ggggatgggc	aanggcttgc	ctactnacca	naatttgccc	tggttgcaca	660
aagttttaac	ccacacccaa	cctncgntaa	nggctggggg	aacnttnaag	ccantccgaa	720
tagcttaang	ggcctgttg	ggcctttctt	gaanggggta	ccagtttttt	ttcct	775

<210> 3722

<211> 761

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(761)

<223> n = A,T,C or G



&lt;400&gt; 3722

```

cngnnnctng ttctttttgc aggatccctc gattcgtttt tttttagaac gtggtcttgt      60
ctctatccctc tggacactgc agcgtaacgag taacaacagg tcttgcaggc taaataactt      120
ataaacaaaaa ttctcttctc gaggagctag gtattccgat gtatcttcaa catagtcttg      180
aagttcatat ggcaatcgtc cttttggctt ctgaaatgca gaaggccatc cagatttcgg      240
ccaactagag gagtctgaag gaccagacaa ttgctcagaa acagaaggct gtttagaatt      300
ttctaaattc attaagggca attctggtag ttttctggaa attggcttta agagctcatc      360
ctgcattttt aaaatctctc caactggatc aaatttttta tatactcggt tgatagggtt      420
ttttaaaaca catgactctt caggactaca agcagtatta gtctgggttc ctacagaagc      480
ctgtcctgag gaagaatttg gactagctgg tctggaactt aagttagaac ccacaacagc      540
tgtctttcca tcactattat ttttacattc tgnatcaatg attaaacact cctcatctgt      600
atcactgctg cagagaactg tatcttcagt ttttgcgtgt tctgatccaa cagtcttttc      660
ctttgagttg gctanggttt ctagaacatt aggnctttca ccatcagcat gtaatatatc      720
tatagncata tcattttatt agaagttcaa tttcttgaaa t                                761

```

&lt;210&gt; 3723

&lt;211&gt; 780

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(780)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3723

```

ttgcaaannc cctgtttcna atnncnaggc tactcgttct ttttgcaggg atcccatcga      60
ttcgtctaaa ttcattgntt atatttatat atgtccttaa tctcactca cattggccct      120
acaggtagat tcattgctca ctgtcagttc tcttgctgaa gttttctctat ttttctcttg      180
atttgctgaa attccttctc cagtagttta atcaaaaggg actaaatgaa aaaaaaata      240
ttcagttggt gcaagttcaa aaagggtttt agtctttgtg tttgattgac agctttccag      300
catataaaat tcttaggcca cactttcttt ccttgagaac ttcacagatg tcacttctgg      360
ctctagagtt aaatgccctt gtgggaaaaa cttgagctaa cttctatttt ggtacccttt      420
atgaattgat gntttcactt gactgnccaa agtctttttt atttaactgg tcccccttt      480
cttttatatt ttaagtctag ttacttttca tagaaattac ccttggtatt gacagatttt      540
tgn cattttt ccccaaagac atgggtgtgc ctttcagttc gtagatttat cttcttttac      600
ttcaagaaaa ttttcttgga atgatattt taaatattta tgttccctta tttgagtttt      660
ctattctggg tatatatgat gggtccttg nagancttnc aaatctgnaa tttctctgna      720
atctctttac accggtcatt tcaatttctt ttgctcactt tctcatctt ggtctcaggg      780

```

&lt;210&gt; 3724

&lt;211&gt; 768

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(768)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3724

```

gtgnntnnnn nntttnnnn aaggaactct ttgcnanttn ccttttttgc aggatcccat      60
cgattcgaat tcggcacgag cctagttaaa tcacaacaag ttagtaatnn ataaatgatg      120
tgtcctgttt ctcttttagta gaaattatat ttttggctac cagttaagaa acttgtctcc      180
tttgtccctt atgttactat aaactcaaga tgatgagttt tgtggtattt gacttcatag      240
gcaaaatcaa aattttttact ttgttgctat tctgttttat gaaataaact tctgtctatg      300

```

```

catttgaact aagtttcagc aaattcaatc taaattgaat aattccagct cccagtttta 360
tcctatgttg ctcataaaac agttccaagt atactgcatt atcttgagat ttgaagatat 420
gggtgcccacg gggattatac taggcaaagt cgtaaagcag ctctggccta ggtgttggtg 480
attttaagag actctatctt aggagagctt aagtgattgg gctgcaggaa gaagacattg 540
taaccacagga attaaaaatg gattcagatt gcctgatttt aacacttttag ttccaccata 600
ggctaattat gtgacattgg gcaagagaca taattcttct gtcccttagtt ctacatttgg 660
aaaatagaga tgatttggga acttattaat aagatttttg tgagagataa ataaacaaat 720
ncttttgnaa aaaaaaaaaa aaaaactcga gccttagaac tntgnngg 768

```

&lt;210&gt; 3725

&lt;211&gt; 793

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(793)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3725

```

gtncnatnng tgntantnng cgncttggcc taaananata ggntngggcg tgattctgga 60
acagagtgc caccaggaga atctaagaat ttgggtcaaa aagaaaatgg caattacatc 120
atgtgctcta ctatattttc ctgtgtatcc aaaagtatct ttttgaaaat ggaagggtag 180
atgacatttt ctccgatctt tattatgttc gggtcacgga gtggtacat gaagttctga 240
aggatgttca gccccgggtc actccacttg gctatgtctt gccagccac gtgactgagg 300
agatgctatg ggagtgcagg cagcttgggg ctcaactccc ctccaccttg ctgaccaccc 360
tcatgttctt taataccaag taagtgttct agaggtccca ctgctggcat ctgtccagt 420
aagagtgtgg aagctatcca agaggccttc tgaattcctc tgacatatat ttgagaaagg 480
gcttggaactg tgaagagaaa tgtggccctt tccatcttc aagagagatg gaattaatga 540
tggatggacc ctggaggga tctccccagc ccgactttca ctgggctgac agactttgct 600
gaccacaggg gaacnatgtt cntttctttt ctccatgac agacntaaac ctagcntent 660
taatggaaga aaaatgaagg gggaacttca attatgantt attcaacgac caantttnta 720
ttacnccct ccttttatga ccaagntgac catttnnnat gttanngtta aaaaacctt 780
cccttgccct tnt 793

```

&lt;210&gt; 3726

&lt;211&gt; 760

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(760)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3726

```

gnnnnttnnn nnnnnnnnt ttnnannata cagctcttgt tctttttgca ggatcccatc 60
gattcgctga caagtctgaa atacatattg gagcctggta gactgaaaac tcaagcaaga 120
gttgatgtta aagtcttcag tctgaaattt gtagggcagg agattaggct ggaaactcag 180
gcagaatttc tgtgttacia tcttgaggca taattcttct ccaaaaaaat ctccattttt 240
ttctotaaaa gccttggatg agccttggat gattggatga ggactacca cattatctag 300
ggtaatctcc tttgcttaaa gttaaactcac tgtgttaatc acatcaacaa aataccttca 360
cagctacatg tagtgtttga ccaaaacaact aggcaccata gcctagccac ataaaattac 420
tatcattata ctttttctta tcacatactt ctaccttggga agggatattt cccagttggg 480
atagctacaa aacagaggca gatcatttag cctgcatttg atttgtagtg aaaaataagc 540
ctttgggtgtg ttaaccact gaaatgttgc ggtttattag tatagcacia cttatcctat 600

```

```

actggccaac atagatgctt tcggttgcaa gtaacagatc cccttacagt ttacaaaaaa 660
aaaaaaaaaa actcgagcct tagactatag nagtcgattc gtagatccag acatgataga 720
tcattgatgag ttgggacaac cacacttgat gcagtgaaaa 760

```

```

<210> 3727
<211> 780
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (780)
<223> n = A,T,C or G

```

```

<400> 3727
aaacgcttgg nnnnnnnnnn ncctttttng gatacagntt ctangacaan agctacttgt 60
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agggatctat gagaaagggt gtatctaatt tttttatgga ccataaagggt ttaaaagaaa 180
ataggggcac aggcgtgtga ggtttttatg ttgttataga cttttttaaa ttatgttaga 240
gatgtntata ggnattttaa ggtcactggg agcgtttctg attcccggcc acactttgca 300
tttcaacact cagcccggaa agatgctcgt tcggntgttg gacctctttc actccctgcg 360
tgtaagaagg tgaatcacgt gggaaaaagt gatccttagc aacgtgccag gacacttctt 420
gtgtgcctgc agttgtcang gaccatttgg gatcccgaat ctcattctct aaaactgctt 480
tcttgaaaca tgttacttcc ttagtataat caatgtatac tcccttactg gcctgaaacg 540
ttgtatagct acttattcag atactgaaga ccaacggact gaanaaaaga acaaacatta 600
gctattttat gctgcaagaa ccaggacaca caattcgcca atcatccac catataacct 660
tcgattggng cttctcaact ccaccccata atttcttcca gagaccatct atcanctttt 720
cccaaagaa gaaacaaaac cngttgcacc ttaaaccatg gatatttttt cctcangggc 780

```

```

<210> 3728
<211> 774
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (774)
<223> n = A,T,C or G

```

```

<400> 3728
tnggcnnnnn gnnngnnnnt ttnnntatac agtaengaag ctctttgnaa tnnncntttt 60
tgcaggatcc catcgattcg aattcggcac gagatatgct gaggtcctgg cctccagtac 120
nttagaatgt gactgtatgt ggagatggag atacagcctt caaagagggt agtaagttaa 180
actgaggttg ttaagatggg ccgcaacca atctcaccgg catccttaga agaaaaggag 240
ttggagacac agagagagag gctagacaca ggcacacgtg aaggggacgt caggggaagc 300
ggcagcgaga ggggtgctgtc tacagccaca gagaggcccc tgaggagacc aacgctgccg 360
gcaccatgat actggactga cttaccgnet ccagaactgt cgaaaagaca tttctgttgn 420
ttaacaaaat agcagtctgt agtacttctg tctggcagcc caagcagact aatgtatagg 480
gcattagatt gggcgtaagt aaaatataaa ggaacttaag tattgaatag tgcaggtgct 540
gtgaggaggg atacattgng ttntgntatt ggtcatacag agctagctgn tacctgaggc 600
ttcacaatgt aggnctact ctaatgctgc tgcttaaaaa accccaggcc gggcatgggg 660
ttgctcacgc ctgtaatccc agcactttag gaagccgang cgggcggatc acgaggtcan 720
ganggnnaga tcaacctggc caacatggng aaacctgtc tntactnaaa anac 774

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<210> 3729
<211> 779

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<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(779)  
<223> n = A,T,C or G

<400> 3729  
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 tctgcagatc ccatcgattc gcgaggccag ttccaggccc actttttgcc ctgtgagccc 120  
 cctgcattnc tggnttntcc ttttncaggc tgetnctcng tggagcttct ctatttnaen 180  
 tctactactg tatecatgnc tntagnnggn cctntcagtg atgtngctta tntccccaat 240  
 gacactgatg ggagctnctt aagaacangc tgtntacgga caaggatgtg aagtgggtaca 300  
 agggaaaagt angccgntta ggacctgtgg gtgtgtcatg actgtgcttg tatctcttgn 360  
 tagctttgtg gccttaggtt caatgctgac cctttctgag gctcaagttt ccttatcttt 420  
 aaaataggta ttaaaggaag taatccggtc catacctgag cctgggtatg cctcctctcc 480  
 ggacgttcct gttttctgat cgtcttcagc acagacatga gtaaagtgc aatgaccagt 540  
 cctgtgactt actgagggca aggtgttcca attcagattg tatactgata attacacagg 600  
 gaaataagag aaganacaag ttanaagcct gnagattata gatgtttttg aagaatacat 660  
 tnttttgcac taataaatgt gaccagtttt taaaaagttt tcagtattag aggaaatagc 720  
 caccgccata ctacttctac tactgcaatt actatttagc aattttttatt ntttctttn 779

<210> 3730  
<211> 757  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(757)  
<223> n = A,T,C or G

<400> 3730  
 gnnnttnnat nccccncttg caaanctntg gctacttgtt ctttttgcag gacccatcga 60  
 ttcgaattcg gcacgagccg gacagagagc gcaggagccg cggtaacccg gcttcgtgct 120  
 ggggctggat gtgnggcagt tctgtgatec gctgccacgt ctatgaccgg gcggcgcnng 180  
 gtctgcgggt tccagcgtgc anaaggtaga aaatctttat cctcaaattg gctgggtaga 240  
 aattgatoct gatgttcttt ggattcaatt tgttgccgta ataaaagaag cagtcaaagc 300  
 tgcaggaata cagatgaatc aaattgttgg tcttggcatt tcaacacaga gagcaacttt 360  
 tattacgtgg aacaagaaaa caggaaatca ttttcacaac tttataagtt ggcaagactt 420  
 aagagctgtt gaacttgtaa aatcttggaa taattctctt cttatgaagt agagacaggg 480  
 tttcatcatg ttggtcaggt tggctctgaa ctctagcct cactgatcc gccacctcag 540  
 cctccaaaat gctggtatta caggttcacg catccaggag catatgcaag atactgaaca 600  
 gttccgcact acaaagatct cttgngttgg tcttctgtaa ctatatctac cactctncta 660  
 tacacctcct accctctctc attcctagct cctggcaacc actaatctgt cctccattta 720  
 aaaaatgttc taatttgaaa aatgtatatt catagga 757

<210> 3731  
<211> 798  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(798)

<223> n = A,T,C or G

<400> 3731

ggnnnttnna	ttccccccct	ttgcaaatcn	ataggctact	ngttcttttt	gcaggaatcc	60
catcgattcg	tgtacatgtt	ccagtgggat	gggaagcagc	agagaccaac	agagtctgaa	120
gaagcaagct	tctgagttat	gaaagcctgg	gttcaggaga	ctaacctata	tgtagggttc	180
taggaaagtc	cagttaaagg	gcctactttg	ccactgctgc	ctccttctta	atgctgaacc	240
tcctctccca	caagggggca	gtctcagcag	gtgtcagctg	agccatgtgt	catctgtcca	300
ggctaactgc	ccacacatcc	ttctgcaaag	ggtacctctt	ggttatcagt	gctcactgat	360
ccctatataa	tcagactcta	atccctgtaa	aaagattact	tggtgctagc	caagctagca	420
cctttgggtc	ttcccaaaca	tacaccacta	atccagactc	taataacttc	atttccttta	480
aattacaaga	tcagagctga	aataggcctt	agaaaagctag	tctgggctgg	gcgcaatggc	540
tcaagggagg	cggagggtgc	agtgagccaa	agactgcgcc	actgcactcc	agcctgggca	600
acagagcang	acttcactct	gcaaaaaaat	aaattanatn	aattaaaaat	ntgaacctat	660
atgggattta	acctcttctt	ctcaattaaa	agttatttta	aaaaaaatgg	caaaaaaana	720
nnanngnnaa	naaaaaaaaa	cttcngaccc	ttttnaaact	nttangnggg	gtccnnattt	780
accggtagaa	tcnaggn					798

<210> 3732

<211> 766

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(766)

<223> n = A,T,C or G

<400> 3732

ggnnnttnna	anncentnnt	tgcaaatcgc	naggctactc	gttctttntg	caggatccca	60
tcgattcgaa	ttcggcacga	gnaatcaata	tttttcaata	gaagtattag	agggtttttt	120
tattgatata	aaaataacaa	ttacagatcc	tgatatatag	aagttattca	aaattataca	180
gttttcaaaa	aatcaagaca	agtaggcccc	atacaaaacta	ctgaatcatc	ttctaatttc	240
cctctaaaaat	atztatagaa	atatgtaagt	agaaaaacat	tcctcctttc	ctcgtctaat	300
tatgatcctg	ccatattcca	ggcacaagag	aaagctctgg	ggcttgagtc	ttaatagggc	360
tgatagtcca	accaggggac	agggtatcat	aaagagataa	ttcaaaaactt	taagattgga	420
gggtagggtga	tggtagaaaa	ttctgcggca	aacatttggt	gatgctcatc	atttgttgat	480
gtcatcaaaag	atcaccaggg	cataattata	atcaaaaatta	gttttattga	tgcttgctgc	540
agcaagagag	actgcacacc	actgggggtct	atgggtgctt	ctcagtggga	agggtgtaagg	600
aggggcttgc	taagaatttg	agcacatgta	gctaatttta	aggagggctc	aagtgagcca	660
aggggtttctt	ctggattgag	tgctgtccag	aaagtggatt	gagtgtctga	gaaagtggga	720
gtgattttgc	actgggganc	ttaattttta	tggttggggt	gggang		766

<210> 3733

<211> 737

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(737)

<223> n = A,T,C or G

<400> 3733

aaatcnncag	ctacttggtc	tttttgagg	atcccatcga	ttcgaattcg	gcacgagggga	60
aaactgctaa	attaaaatac	tacattttac	ggaaactgtg	gagctgcctc	cttgatagaa	120

tggttaggtct	gtttttgttg	tcttctgcct	atgtctcttg	acttgtagtt	tcttttgttt	180
caaatcactc	tgccctcgta	tatacttttg	ttagactact	tttggtagaag	cactctccaa	240
tagaagaaca	taatgtggtg	tcaattgtgt	agggatcgcc	caagcggtgt	ctagcatttc	300
tgctccccag	cagaagccat	tttatccagc	cagagttgtc	cttcacagtt	ctagcatagt	360
ctaaactcat	tttctcattg	ttcatattct	ttctctccca	cccactctgt	cttccctggc	420
aattcaagtt	aaattccatc	tctcttcttt	gagttgctcc	cctgaagtaa	gatttctgtt	480
tcttctggca	ttttacctct	aaatttatca	ataacatgtt	tattctgctg	ttcttaatgt	540
cgtgtgtgtg	tgtgtgtgtg	tgtgtgtgtg	agtgatttta	atcttctctt	gaatttagaa	600
gatgagaatt	tagtctttct	cttttcccca	ttctacatt	actcctaaat	tgaatcttta	660
atataaaatc	atttatttta	gtttccagtg	tcatacataat	tttacctttt	ttctactcag	720
gactataatt	cccagca					737

<210> 3734  
 <211> 743  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(743)  
 <223> n = A,T,C or G

<400> 3734						
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tttgccactg	gagaaaaatct	tcctcgagtg	gcagatntac	taacncagct	tttgcnnaen	180
ggtaagggat	attatnnnta	cttttttctc	taaatatnta	tcntctttct	naaatgttga	240
ctctggattt	aggttnnaaa	tgggggtgcag	ganagctgga	ggncctnccct	ctgatngaga	300
ntaaatcccc	tactntcatt	cagacgntaa	agngaaatga	ttntctggtta	tctaatnccct	360
ggngntgttt	tggatntaat	accctcntga	aggngnaatg	actanattct	tntgggcatn	420
tnagatgtnt	nntaatnttt	cncccnatnn	nctgnagtat	cataatcgna	gcattctaat	480
gaaagttttc	aggcatgcca	gatcnggatc	tcaancttac	aangaacacg	tatctntgtg	540
ggcttgaggg	aatggcttag	ntgataagca	tcctgtcaat	gtaacctnga	taaactnagt	600
agnntnacgt	tgnnaaactg	angcanntga	tattcaaatn	agnaacntat	tcattgtgcc	660
nctntttctt	tactccanat	gactcttgca	naattgaacc	nagtggacaa	cgccctatta	720
aggggtgtccc	ananggatgc	caa				743

<210> 3735  
 <211> 743  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(743)  
 <223> n = A,T,C or G

<400> 3735						
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tcagtgttgt	aattccctat	tctagcactc	tcaaaaagta	cccatctgtt	acacatgcag	120
aaactgcagc	agcatctgaa	atgtccactt	cttgattcat	tctgaactcc	cttaagccca	180
gtgtttgtta	gttctcgttc	aagtctagga	actctgccga	gtaacaggta	tctcaatttt	240
gccatccttt	ctttctgcat	agacaggagt	gttctttaat	cttctcctgt	aaagcaagtc	300
atctctgatt	tccttgagga	tcattgctcc	cgtatactgt	tgttgggggtg	agccttctgg	360
tagaggggaa	gagaattttg	tactaggggt	gatagtcagg	ttactaaggt	tctttatcaa	420
catctcagag	cagaagtttt	gagaggcccc	tgaatcgctc	tgggaatttt	cttcagttag	480

cattttttgaa	gactgggacc	aggggttggat	taaacttttg	tgatgggtcc	atttgtgtctc	540
aacacaacac	tgagcttctc	ctggatcttt	gaaaccagc	agaaactgtt	gctggactct	600
caaattgccca	caaggtagac	cagaaagagc	ctgaaaaccc	gaactccaac	catctttttc	660
tttccttttt	aatgcagaca	tgggtgtgct	atgttgacgt	gagcccagaga	tgcgaccact	720
acactccacc	tggcgacaga	gcg				743

&lt;210&gt; 3736

&lt;211&gt; 748

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (748)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3736

aaatcgctng	gctactcggt	ctttttgcag	gatcccatcg	attcgaattc	ggcacgaggt	60
aagcaatgtg	ggaaagcctt	cagatctgcc	tcaatccttc	aaatgcatgc	tgggactcac	120
cctgaagaga	agccctacga	gtgtaagcaa	tgtgggaaag	ccttcagatc	tgccccacac	180
cttcgaatcc	atggtagaac	tcacactgga	gagaaaccct	atgagtgtaa	ggaatgtggg	240
aaagccttca	gatctgccaa	gaaccttcga	attcatgaaa	ggacacaaac	acacgttaaga	300
atgcactctg	tagaaagacc	ttataaatgt	aagatatgtg	ggaaaggcct	ttattctgcc	360
aagtcatttc	aaatacatga	aaaatcttac	actggagaga	aaccctatga	gtgtaagcaa	420
tgtgggaaag	cctttatttc	tttcacttct	tttcgataac	atgaaaggac	tcacactgga	480
gagaaaccct	atgagtgtaa	gcaatgtgga	aaaaccttca	gatctacctc	acaccttcga	540
aaacatggta	ggactcacac	tggatagaaa	caaagcagg	tgaatcacct	gaggtcagga	600
gttcaagact	ggcctgatca	atatgatgaa	acccctgtct	cttctaaaac	tacaaaaatt	660
tggccaggcg	tgggtggcctg	gcttctgnaa	tcctagctag	ttgggaaggc	tggcacagga	720
gaatcgcttg	gatcttgggg	ggcanagg				748

&lt;210&gt; 3737

&lt;211&gt; 768

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (768)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3737

ggnnntttcaa	anccgnnttc	aaancnagct	cttgttcttt	ttgcaggatc	cctcgattcg	60
aattcggcac	gaggtttttt	aaagaacttg	ataaatctac	cttaaaattt	aaataaagta	120
tactgaataa	ctaagtcaac	ttagaaaaaa	aaaagtgtta	tctaagacaa	gttacaaagc	180
catcaccaaa	gcccattgatc	cggcagacga	ctacaagcat	agggtcagat	ccatctataa	240
atgagagcct	gacatacttc	atctatagca	aacatgggag	acaaatcagt	ggtaaaatga	300
tacagtgttt	gggaagtgtt	atttgaaaaga	tgggcttatt	taatgtatac	agatgaactc	360
aattcctctg	taatagaaac	ttgttctcca	gagagattat	agatctaaat	gcaatgaaga	420
aaataccact	ataaatcttag	tactctttat	tgtaattatc	cccaatgggt	atcttttactt	480
tctcacttct	tagatgattt	tccaagtgtg	tctagtatct	gagttaaaac	aaaattttta	540
actttcttat	aaaacatagc	gtgcccccat	tttagttcat	tttctacata	gaaataaata	600
aaacacttag	ataacagttc	agaaatagtt	aattaaatat	atcccagatt	ccccacgatc	660
tggaaaaaatt	atatcttcaa	aatacttctg	tctgggtggat	atgtgtcttc	taaaaaaaaa	720
aannnnnnna	aaaaaaaaaa	cttcggnct	ntagaacttt	agggngtc		768

<210> 3738  
 <211> 770  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(770)  
 <223> n = A,T,C or G

<400> 3738

gnnnnnnnnnn	tttnnnnnntt	tgaanccctt	tgtctctngnt	ctttttgcag	gatcccatcg	60
attcgtgacg	agcgactgta	gacgttgcca	gcatgtattg	atcaggagca	gcctgtgagt	120
caagactgac	aacagatcaa	taaatggcct	ttaaaaagca	aaacccctca	agctgtttat	180
ctaggaagcc	tgacaaaccc	tgcccgcagt	ggtgtggccc	catgtgtccc	cagggcctgg	240
ggcccacctc	tgcccagaa	gtcctcttag	tgtctgtaga	caggtcccat	ttccaccagg	300
tcaaccaggg	ctgtggcagt	ggacctggat	ggcaggcaga	gcagaggacc	gctgttctat	360
ttgttgaagc	aacgaggcac	agtgactgtt	ctagcacagc	tggctgtgag	aaatggcgat	420
gatggatcca	ctttagatcc	gaagtcttag	caaactcagg	cctcttttcc	acagagaatg	480
ttgtgaagac	ctgggaatga	gctgttgatg	tgcattttta	ggatgacagc	ataatggaga	540
aaattggaag	tagcatatgc	caaagtatga	agtgttcaca	cagctccctt	gggttgggtga	600
tttatgggaa	gcttttttct	cctttatact	tttatctact	ttctaaatct	gtcaatatgc	660
ttngtctctc	tatgaacaag	aaagaaaagt	ttaaaaaaaa	annnnnnnnn	nnnnnnnnnn	720
naaaaaaact	ngagccttta	aactntnggg	gncgnttacc	taaatccann		770

<210> 3739  
 <211> 783  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(783)  
 <223> n = A,T,C or G

<400> 3739

ggnnnnnnnnn	ntttnngggca	nanggaaacc	cntangcaan	cnactganag	aacccttggg	60
aaggacccca	ncgaancgaa	ngcggcacga	gacanacagn	nnannantta	cacaccgggg	120
ntggnggang	aataangagg	annnaangag	ccnctnccg	aggnngcccn	aagnncgcag	180
aagacaaaga	nccnggnncc	aggccangaa	aggactgaag	naaananngn	aaanaagnac	240
agcngaccct	ngaacaacan	ggaggnnagg	ggnncagnng	aaaancngca	tgnaagnnga	300
ccngngcagn	ccaaaccnga	gngnaacngc	ngaattnaaa	gggcnnccnn	cngcncanag	360
anagnaccca	natnnacaaa	catgctagag	aaaagcaacn	ggggnaaaac	nngccccac	420
tagagaaaang	gacaggaggg	annaagncac	nnggaaagan	aganagcaga	actaagcnng	480
gnaaaaagccc	angaaagggn	gganacnana	aagnagccaa	aacnacncna	gcaaagcann	540
nnaaggcaga	aaacnggggc	aanagnaacn	aacncngggg	gccaccnaaa	aannnncanaa	600
cagggnnaaga	ancacannnn	nnacancang	caaaccancc	nnacagaggg	agcnnaccnn	660
gggaagagcn	nnnaaanggn	acaggncann	nnagaagagn	aanaccnnca	ggcaaaaang	720
gacccaaggg	acanagaaan	acaaaannng	nnnnncacac	acngaaaaaa	anngaagcaa	780
aac						783

<210> 3740  
 <211> 756  
 <212> DNA  
 <213> Homo sapiens



<220>  
 <221> misc\_feature  
 <222> (1)...(756)  
 <223> n = A,T,C or G

<400> 3740  
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 cagcccacag tggccatatt ggctgcagca ggaatggtgc ccacctcggc gaattgaagg 180  
 gctaagagtc ccagatagct aggccagagc tgggaagcaga cagtaagggg aagagctgct 240  
 cccacaggag agggagagat tccagctcac tgcgcagcct gggaggaggc gtggatcctg 300  
 gcacgctgag cctcaggcac cagcctccct gtgctcgaca gcaaagtctt gactccttcc 360  
 tgctgagcac tgtgctacct tactgctcc aaagccagac taacagctct ccaagccctt 420  
 ggggtgactc ggcttccagg agctgttgga gaaatgagga tgtctgtccc tgtctgctg 480  
 ggcaggccag attcctcccc agcagccggg tctctccaga ccctgattcg gtgcctttct 540  
 gtttaccagc tacttcaatc ccaaagtgtg aatctgcaga taccttactc ccagccactt 600  
 tgcttcttta ctgtgttggtg tgtttttcct ggtgcttcaa gancgtgtgc anggcaaagt 660  
 gccgctcact gggaactgca ccagatgctc agacttggtt gncttatgtt taccaataaa 720  
 taaaagtaga ctttttctaa aaaaaaaaaa aaaaaa 756

<210> 3741  
 <211> 741  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(741)  
 <223> n = A,T,C or G

<400> 3741  
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 tctctacaac tgacagagta aatagacaaa aaatgtatgg gggatatgga atattttatc 120  
 aacacaagta aaaagcttga tctaacaggt ggggtgggcca ttctancnac canngaccn 180  
 gnatntaaan cnatnangn tncatccana ttcattgttg cntntnnnnt antgatntct 240  
 gtnntnntn tcanntntac antnnancnn tnnntnnnacn naacagncac tannaggtcn 300  
 annnagctnn aattnannnc tntnannccn tnnentcnnt natntnnnt nntntnnncn 360  
 anactnttnc antatnatan ngnatcntnt actntntntn nnnnantanc nnnnnanngn 420  
 nttntntnta ctanngncc tanttnannn atcnnnnntnt ntacatctnt nctactnatn 480  
 atnnncannt natatatnnt nntnnnatna aaggantnnt ntncnnantn cntnnnnana 540  
 natnctnatn nncctannnn nntnannttn nnnnaananna tnnnancnnt tannnnnnnn 600  
 nnnnannttt annnnnnnnt nntnttttnn ntntntnnnn nnnnnnnaaa nggnanannn 660  
 nnttnnnnca attntntnnn annnnnnnnn ttannnnnnn antannnnat nntnnnnnna 720  
 ntnannaant ttnannttna n 741

<210> 3742  
 <211> 745  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(745)  
 <223> n = A,T,C or G

<400> 3742

atacagctct	tggtcttttt	gcaggatccc	atcgattcga	attcggcacg	aggaccacct	60
acggaaaaact	gaggcccaca	taagctcgat	tggttgtagc	tccaacagat	atattattaag	120
cacctactaa	atactgagcc	cattgcaagc	accagggag	cctctgtgaa	cagcacaagg	180
tccttgctct	ggagattctg	cttcagtggt	ggagacagaa	aataaacagt	ttcccgtcac	240
caatttttct	tggaattgga	cagatggcag	ccaccataat	gatactatat	gtgtccaage	300
taaacaaaaat	cattcacttc	cctgattttg	ataagaaaat	tcctgtaaag	ctgttttctc	360
tgctctctct	ctacgttgga	aaccacataa	gtggattatc	aagcacaagt	aaattaagcc	420
taccgatgtt	caccgtgctc	aggaaattca	ccattccact	taccttactt	ctggaaacca	480
tcatacttgg	gaagcagtat	tcactcaaca	tcatectcag	tgnetttgce	attattctcg	540
gggcttttcat	agcagctggg	tctgaccttg	cttttaactt	agaangctat	atttttggat	600
tcctgaatga	tatcttcaca	gcagcaaagt	gagtttatac	caaacagaaa	atggccccaa	660
ggactagggg	aatacgggta	cttttctaca	atgnctgctt	catgaatata	caactcttat	720
tantagnngct	tcactggaga	actgc				745

&lt;210&gt; 3743

&lt;211&gt; 754

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (754)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3743

tnagatcagc	tcttggttctt	tttgcaggat	ccctcgattc	ggtacaactc	ttaaagcttt	60
ctacattttta	catatacagt	catctctcag	catcccagg	aagattgggt	ccaggatggg	120
ctcaagggtcc	tgatataaaa	ttgcgtagta	tttgtatata	acctatgtac	atcttctcgt	180
attcttttaat	ctctagatta	cttataatac	ctgatactat	gtagatgcta	tgtaaataat	240
tggtatactg	tattatttttc	aaattgtttt	attgctattt	ttattgcttt	tccctgaaat	300
attttttaate	cacagtaggc	ggatgcagaa	cctctttata	cggagggtcg	actgtgtagg	360
agtgagctag	tttcagttaa	agcagcggtg	gttggtactc	atctctcacc	tgcccccacg	420
tagtgtagct	agggcatcag	ggagtactga	tctctggcat	catctgggat	caacaggatt	480
ttcttgcttc	acaggcctgt	gagcacatta	gaaatacacc	tgctcagctc	aagtcaaaagt	540
gagaagcttt	tgaatggagt	gataaccgag	taggcagtat	ctaaataaag	atgattgggt	600
caagtctcag	tggacaaatg	tgtaccgttc	tattactgnt	gactgtgact	ttgaagtata	660
tggngttcat	taagcaaata	caatctgatc	gtatgaaaag	agcaccoccaa	aaacccaaat	720
gaaaccattt	atcaggactt	ttgnagctat	gaaa			754

&lt;210&gt; 3744

&lt;211&gt; 752

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (752)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3744

tnagatcagc	tcttggttctt	tttgcaggat	cccatcgatt	cgaattcggc	acgagctttc	60
tctggcagtg	attcctgaag	ggaaaatcat	gaacaacacc	tactaccagg	aatgcctctt	120
ctacctgcac	aactatagca	ccaacctggc	catcatcagc	ttctacgtga	ggcacagctg	180
cctgcgggaa	gctcttctgc	accttctcaa	caaggtggga	catggacaca	gctcaaaaag	240
gcagtgcctg	ccttactcct	ctggcttgga	ccactcagcc	ttaagcggga	caataacccc	300
ctgacactta	accctgtggt	gagctatggg	gccatctcta	gcagagtcaa	gtcaaaacag	360

```

gggactctgc acaactgtta ttcagtgagt gtgaaaagtc ttagcctaga tcccaaatca 420
ctgccctcac cagcaaaggc atgtttcatt ccttctgcca aaacatgcag cagaatcgga 480
tagtggttaa gagcatgtct ctggaatgag atgctcagtg tgagtcttgt gtggccttgg 540
gcatattgct tagagtctgc ttcacgcgc ctcctacct ggctgggat ggtgtccagc 600
ttctgacca nctgctggtc cattcagagt tgttactaca agggccagga agtaaccatg 660
gtgcaaatcc tatagttgaa ccccaaatag atgatgaaag aagaaaaann nnnaaaaaaa 720
aactcgagcc tntaaaacta tagtgagtcg tt 752

```

```

<210> 3745
<211> 770
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(770)
<223> n = A,T,C or G

```

```

<400> 3745
gnnnnnnnnn ttngnnntnt gaagccttta ntganttccc ttttttgcag gateccatcg 60
attcgcagca tccacatgac aggcggcgcc gaagggatcc tgcccctgac ttcatnagc 120
tgttgaacca tctggaattc acaggcctgt catgagagac acgatgagaa gtccttaaag 180
gtagatcact gattcacagg ggagcaggcg gaggcaaggg tgagtcagtg cttggaactc 240
agtcatccag atttggctct ggaaacttct gaagctgtag cctttgggga tccctgactg 300
cgagtacagg aagccaacgc tatgtggtct tctggaaact cattatcttt ttactgggtg 360
ctatctggga aaaacagatg aaaacctgaa ggtgttctgt atgtgtgctt tcaaaagcaa 420
ggatctggcc ggacgcagtg gctcaggcct gtaatcccag cactttggga ggccgaggca 480
ggaggatcac ctgaggtcag gaggttgaga ccagcttggc caacatggcg aaaccatctc 540
tactaaaagt caaaaattat ctgggtgttg tgggtgggcac ctgtaatcac agctactcaa 600
gtagctgagg cagaagaatc agttgaaccc aggaggcana ggttgcantg agcagagatc 660
acaccactgn acttcaacct gggtgacaag aatgaaactc cgtctcaaaa aaaaaaaaaa 720
aaaaactcga cctttaaact atagtgagtc gtattacgta natccagann 770

```

```

<210> 3746
<211> 776
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(776)
<223> n = A,T,C or G

```

```

<400> 3746
gnnnnttnnn nnnnnnnnt ttcnaatagn nagctacttg ttctttttgc agggatccca 60
tcgattcgaa ttcggcacga ggctatgtgt tctgactttg ttgattcaaa taagtaagct 120
aaatcaattt aagccattaa taggtttata aagttatttg ctatgtgttg ttcttacatc 180
attgattcat gtaagtagac ttgtgtgaca gctaattctt aaaaaattat gaagatgtta 240
gacttctttt gatatatata tggtgattgt atgaacagat tgacatcaat atacttatc 300
attataaaaag atttgagtgg gaactcacca aatcccacac caaaaaaatt taaaatttta 360
ccatagtaaa aaaaactaaa aagcaagatg aaattataca tagttcttgg tgtagtattt 420
ttaattttta ttattttatt ttatagaaat ggggtctcac cattttgcca ggctgttctc 480
aaactcctgg cctcaggtga tccgcctgcc tgcacctccc aaagagccag gattataggg 540
atgagctacc atgcccggct agtgtagtat ttttaattt tacttaatgc tgagccattt 600
tcaaataacc tcatcacatt gattatgacc tcatgcaaga accatctggg ctatctttca 660
gtgtagttgt ctttaatatc ttagaactat tgcattctgn ccttttttgg gaatggttta 720

```

tgctttttaca gtcttaacca ttgtctctta atatcacttt ccgcgggnaca actggg

776

<210> 3747  
 <211> 960  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1) ... (960)  
 <223> n = A,T,C or G

<400> 3747  
 tannnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn nnaennnnnag gnnennnnnnnt 60  
 cnnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn nnangtannt nnnntntnnnn 120  
 nnnnnnnnnnn ngngngnnnn ttttccaaaa taccnagtt ttctaaaatn ccttgggcnn 180  
 aatccgcac tcgcngcaag gcgacccntc gnattccgna attcggcnac gaggggcaag 240  
 gagtatngan ttctattcag gaattttntt cangcaattt natcaatctt attcttgaat 300  
 tntattcacc aataatggct cgcctatngan gagtntaaag tnaggaaaca nngctatcct 360  
 tattcacatt ttgcaaagtt cctccatggg ctactatgat gantaatcaa ngncangng 420  
 gaggtaanaa gtgaactngg ganactngtt gaccaccnca ctcaatccen cngatantgg 480  
 caccatntac tnanggnnnn acnnatcnnn atnacattaa gaggatgntt acnctgata 540  
 tgttgactgg cttgttggaa ggacctatag ctggaacatg cttccattgc caagaaagga 600  
 gctacaggtn aagagacact agtnnaccnt atgatngccg gnttccagcc tggcataatg 660  
 gnganttgcn nntgaentna atagcatntc ntgnacaat ngaactnnca agatagaana 720  
 agcaanngca agggaaatct tgcntgcttt aacccttact catcnaaang gcctctenta 780  
 ctncaaaaga ttacanaatc cngcttacca tttatcaacn ccaatgctgc ttaccgtngg 840  
 tnaaccaccc aannttgntt ttaaaataac cacaangntt ncnaaaangc cnaaactcnn 900  
 ancctntaga actataagtn nntcaagatc cctatnatcc atncttgata aatanacggn 960

<210> 3748  
 <211> 758  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1) ... (758)  
 <223> n = A,T,C or G

<400> 3748  
 ttnnnnaatnn ncantctctt gttctttttt cagggatccc atcgattcga attcggcacg 60  
 aggtgacaca gagacagaga aacctcccc acccagggaa gcagctctgc agagtggca 120  
 ggatcagggg ctagtctgaa cccctagcac agaactca cctcacggaa gagtggccag 180  
 aatgttttcc acataggtcc tggctctcac ttctctcac tgagcagggc tgcccaacgt 240  
 gggacttctg cacaaccatc ctgcccctgc ctgaccactt caatcagagg cagcctggca 300  
 gttaaaggaa caccacaca cagaggtgaa aaagaaccaa ttcaagaact ccagcaacac 360  
 aaatgaccag aatgtcttat gtccttcaaa tgattacact acttctccaa caaggttctt 420  
 aatcaagttg agttggctaa aatgacagaa atagaattca gaatatggat aggaacacag 480  
 atgaccaaga ttcaggagaa tggcaaaacc caatccaagg aaactaagaa taataataaa 540  
 atgatacaga agcagaaaga caaaatagcc tatataaaaa ataataaac tgatctgata 600  
 gagatgaaaa accaagctga ggaaagaatc ttggaactgg aagactggct ctgtgaaata 660  
 agacaggaaa aaaaaaaaaa gaannnnnnna aaaaaaaac tcgagccttt agaactatag 720  
 tgagtcgtat acgtagatcc agacatgata agatcctt 758

<210> 3749

<211> 771  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (771)  
 <223> n = A,T,C or G

<400> 3749

gnnnttnnnn	nngnnnnnttt	aaaatacagc	tcttggttctt	tttgcaggat	cccatcgatt	60
cgctgtagtc	ctattttggc	atatgacatg	attgaaatca	acacctctta	gaaatagttt	120
tgctgectca	taattgatta	ccatcatgat	aacctgtagt	cagtgtgaaa	tagagataaa	180
aattaatgta	cttagttaa	tgcatatgaa	ggctaatct	tggtccagag	ttactcttac	240
tggtattttt	ttagattttt	attaacatta	ctggctctca	actttactca	gtctggataa	300
gaaaaagaat	accatgcaat	tgtaaactat	ttgatgttta	ctagattaac	tattaatata	360
ttgttggtgt	ccatatttaa	gagttacttt	gttactagag	atttcattat	agtgggtgtt	420
aatatagttt	tggttatttt	taactaaaaa	tcattgttat	ccttcaactg	tagattctac	480
tatgaaatga	ggaaaaatca	gcaatagaat	taattgggtt	caaagtatat	aaataatgat	540
gtgggaaagg	gaagtcagag	ggtatctctg	gaagaactga	tttatctgaa	ggtaatactg	600
agtgaagaa	cctaagattg	tagacaaagc	atgctttatg	caattttgct	ggcatagta	660
gtagtagagg	ctctataaat	gtgttggttg	tttttggttt	taaagagaca	gtgtctcgct	720
atattgcccc	aggagttaa	agctgcagtg	ccctgtggtt	gcacctgtga	a	771

<210> 3750  
 <211> 766  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (766)  
 <223> n = A,T,C or G

<400> 3750

tgnnngtttc	naatagnnag	ctcttggtct	ttttgcaggg	atcccatcga	ttcgaattcg	60
gcacgaggtg	aattcctcag	caccaagttg	tttaacacag	aagagaggtg	gaaacaaaaa	120
atgcttggtt	tttactggct	ttcttttagc	atttctgtct	agtcgaaatg	ggggccaggc	180
ttgcacacat	agacaactga	attaatgtaa	ccggacctat	tccatctagg	ctgacctctt	240
gaaagatagg	aggggaagtc	taaaacagga	gaaaagtttt	agaaatcctt	tggtattaggc	300
ttacccagat	tagtggtatg	taaaatatta	tgatattctt	agtgtttcag	gattatggat	360
tttagtaaaa	gcagaaaaaa	ataaattctt	gtttaactga	atctataatg	gcaccagtgg	420
tttggaaca	tttctgagtt	acttgatttt	atgtgaaaaa	atctggaata	acttttcctt	480
ttttccttta	gaccattttt	cttttattta	acctaatacg	agccacttta	taccaatttc	540
aacaatat	ctgaattcct	gtgatctttt	atttcctttt	tgctgctttc	agctgtgttt	600
ctctccactc	taagctcatt	aaagttaaaa	aaaaaatagg	agattggacc	catttttttt	660
tctgaggagt	gtggccgttt	aacaccctgt	ggtggctcag	gatattttta	gtagtatttt	720
cagctttcta	gaantggttg	ncttanttag	naaatagtta	tnggaa		766

<210> 3751  
 <211> 771  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature

&lt;222&gt; (1)...(771)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3751

```

aggetncttg nnnnctantg aagcctttgc tactagctna gctcttggtc tttttgcagg      60
naccatcgga ttcgaattcg gcacgaggca tagttggaag ttaagggtga aaagagagat      120
aggggaaaaac aggtggaata atattgaaaa ttggatcaag aatatagggtg taggcgttag      180
ccatttttatc ctggggagaag ggaggaaatg aaatanaaac aggaatagat agacgttttg      240
aggcgaaagg aatgaatcca gcatgctctg tttagtgatg tagatgagat cacctgggaa      300
ggcatgaatg ggcgggcaga gtggggtagt gacttcagaa gagtaataag ggttgaaaag      360
cactgctggg tgagggggaa ggaatgtcca taacctgact ccagcttctt ttagaataat      420
taacacacgt tacactcctt atttaaacag agatcccaag atcagataaa tccataatta      480
cttatttggtt gtaccacaaa aatactatag ggggtctgctt actttctctt gaaagcatcc      540
ccttggtaat tattcttttta tgtttctcta attgcatgct ngagaaagca tctgttagat      600
gcaactagtc tttagaccct gaacacctgc agatcttggt gatgcatgcc caagttcaga      660
aagctctgaa agaagttgct ttaaaganga taggccatgg cttttcagat acngaccttg      720
aatctgtagt ggttcttang tttccaatcc taacattacc cacttggtaa g              771

```

&lt;210&gt; 3752

&lt;211&gt; 747

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(747)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3752

```

agtnnttnnt ttttgactcc ttgctgggct cttgttcttt ttgcaggatc ccacgatcc      60
gaattcgggca cgaggccaca tagcaatggt ntaactgcag gactcaggtc cacttgccca      120
gcagctgggca ggggaagggcc atgaggcagt agagtcccta caggccaaga aactgagcag      180
aaccatgcc tccagctcac cagctgcatt gaagcccca gctggcaggg agactgctgt      240
gaatggacag ggtgagctca tccccttgaa gaacattgag ggagaattgt caagtgctat      300
tcacatgacc aaggatgcca ccaaggaggc tctacatgcc accatggacc tcaccaagga      360
agctgtgtcc ctgactaagg atgccttcag tttgggcaga gatcgaatga cctccaccat      420
gcacaagatg ttgtccctgc cccagccaa agtctgggtcc agaactctgt ccacaggatc      480
tctttcaaat gtctcagata atgctgggtg tcaagggagc cctcttggtg ataattatgg      540
ccaggggtca ccagcagcca acagttcaat ttcacccagg ccctggaccg ccaaacagct      600
actcanctgc ttaactggcc cacaagtaca gaccagagac aaagcaagag aagaagcaga      660
gactgtttgg cccgggcccg agaagaagct tgctggcnaa ggggacgttc caacgaagag      720
accactgtcc ttcgagcagg anttaca                                747

```

&lt;210&gt; 3753

&lt;211&gt; 683

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(683)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3753

```

ggatgaacat ggcacatcat gattagaaaa ccaaaattca tttttgatgg ctgttggtggn      60
cagatcgtgt cctctaaaat ttatgtgctg gaaacttaat ttctagtgtt aacagtgccg      120

```

```

agaggtagg gctttgggaa agtttaatgg attaatgccc acatataagg gcttggttga 180
gggaatttgg gctctttgtt gccccttcca tcttttctac catgtgagga cgccacactc 240
ctcccctttg gaagatgcag caaacaaggt gccatcttgg aagcaaagac taagctctta 300
ccacacatcg aacctgttgg tgccctgata ttggactccc agcctacaga actgtgagga 360
agttaagttt ctgttattta taaaattacc aagtntcagg tattgtgtna tagcaccata 420
aatggactaa anacaatgcc aaaggtggca cttgccatan aactgctgcc gatgatata 480
actctttgct ttccagagtt aaagctttgg attctgatgg ggttgattct cttttgtgtn 540
ggacccttgt actggttnct attataatag ttcttttcta atntttaagc cgggccccna 600
tggctcatgc ctttaatccc agcactttgg ggaaggccaa ggccnggcn attcaccagg 660
tccaggagnt caagaccatn cnn 683

```

```

<210> 3754
<211> 752
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (752)
<223> n = A,T,C or G

```

```

<400> 3754
tcagctcttg ttctttntgc aggatcccat cgattcggtc gcacagtggg aagggcactg 60
ggctggaagc cctacccatg tcagggaatg tctgggcctc agatttttat tttctagaat 120
gaagatactt acccccctaat tgctgagata tttgaataaa agtatatgtg aaggattttg 180
taattataga atgtcctaca aatatgagta gttcgtttgc tacttttttg gcgaagaaaa 240
atattgggat gcatgaataa tatctaccta aggtacctaa ggttgatttc atcccattta 300
ttgaatggca aggatatacc agctactgct ccagatgttg tattcaggga acagaagaag 360
agtcctctgt cccatggagc taacagcatt ctaggggagg aaagatgggt cagctgactt 420
tcacgatctc aggtactgat gaagattgtg aagattatta catcaggtga atgtaggggt 480
gatttagaga aagctggtag ctaggctgtt caaggaaggg cctctgtgag aaaggggatg 540
gttggtctgg tgtggtggtt cagcctata atccagcac tttgggaggt tgggagtttg 600
agaccacctg ccagcatgga gaaacccgt ctctactaaa aatncaaaat tagcccgga 660
tggtggcaca tgctgtaat ncangctacc tgggaggtcn angccgggag aattgcttga 720
accccgggag gcaaagggtg taattgagcc ct 752

```

```

<210> 3755
<211> 760
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (760)
<223> n = A,T,C or G

```

```

<400> 3755
naatancagc tcttggtctt tntgcaggat ccctctnttc gaattcggca cgagtatcac 60
agtttgtaaa cgggtgtttt tgctcttgtt attgaagtat acaactctgc ttagccaaac 120
ataccaagca acagacagaa gcgtcacttg gagagaagaa gaaaggggta actggcagag 180
ctactgtaaa agaaggatag aggagggtaa gtttgaaagt ggccatgggc aagaattttc 240
tccagatagc tcttgattat aatctctctc acctggatta tttcccatct cctgacagtt 300
tgttctcaca taactatcag cagtcctctc aacacagaat cagaccatgt ctctcctctg 360
ctccaacctt ctgaggctct ccatctccct ctggataaca cctgcatga cctggccctc 420
ctatcccact gctcctcacc gcgtcattc caactctcct gttctccttg ctatttttca 480
tatgggcca gcaagcacgt gcctcacaac ttgtgtctct ggctgtctgt tgccctgaaac 540

```

ttttttgceet	caggtagtct	catgggtttat	gcccctctcct	ctttcaagac	ttgggttcaag	600
tgtcaccatc	tctgtgaggc	cttctcagat	cacctagctc	tgacacatac	tagccttctt	660
tcctactttc	tncaactgnac	tcctcatctg	ctaattgngct	actgggttgca	tattgcattt	720
aatgnctgtc	ccgttggtca	tgctgggttg	gggngggggg			760

<210> 3756  
 <211> 756  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(756)  
 <223> n = A,T,C or G

<400> 3756						
tttnaanat	cagctcttgt	tctttntgcg	gatccctttn	tncganttcg	gcacgagggga	60
atgtcaggcc	tctgagccca	agccaagcca	tcgcatcccc	tgtgacttgc	atgtatacgc	120
tcagatgggc	ctgaagtaac	tgaagaatca	caaaagaagt	gaaaaggccc	tgccccgctt	180
aactgatgac	attccaccat	tgtgatttgt	tccctgcccc	ccttaactga	gtgattaacc	240
ctgtgaattt	ccttctcctg	gctcagaagc	tccccactg	agcaccttgt	gacccccgcc	300
ctgcccacca	gagaacaacc	ccctttgact	aattttccat	taccttccca	aatcctataa	360
gatggcccca	cccttatctc	ccttcgctga	ctctcttttc	ggactcagcc	cacctgcacc	420
caggtgaaat	aaatagcttt	attgctcaca	caaaaaaaaa	aaaaaaaaaa	aggataacaa	480
cctgcttggc	aagtttgaac	tcacaggcat	acctcctgca	ccccgaggtg	ttcctcagat	540
tgaagtcact	tttgacattg	atgccaatgg	tatcctcaat	gnctctgctg	tggacaagag	600
tacgggaaaa	gagaacaaga	ttctatcact	aatgacaagg	gccgttgaca	aggaagacat	660
tgaacgtatg	gccangaagc	tgagaagtcc	aaagctgaag	atgagaagcn	nanggacaag	720
ngtatncaag	aattacttgg	tctatgcttc	aaaaga			756

<210> 3757  
 <211> 763  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(763)  
 <223> n = A,T,C or G

<400> 3757						
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tcattagtca	ttccacaaac	ttgtcttgag	cacctgttat	gtaccagca	ctgtgctgga	240
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agccttgact	tgacggagtc	tggctatata	gccaggctgg	aatgcaatgg	cgcgatctct	360
cctcactgca	acctccgctt	cccgggttca	agcgattctc	ctgcctcagc	acctcgagta	420
gctgggacta	caggcgcgcg	ccaccacgcc	cagatgagaa	aactgaggca	cagagaggtg	480
aaataagtga	gatgctacct	acctatgcag	agctggaaaa	gattttgcaa	cctgaaaacc	540
caatcctttc	tgagatataa	aagaacagaa	gagctcggaa	gtgatttctt	cggagaaatt	600
cattttctta	ttccagagaa	gaaacttcaa	gctcagaata	ttggctacta	cctgngataa	660
acatttaaat	tattgggaac	cagagagttt	ttatactaaa	ttgnaaagaa	caattttttt	720
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<210> 3758



<211> 806  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
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 <223> n = A,T,C or G

<400> 3758

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aatncnagcc tcaaaannng ctgaacannn ttggcatcaa aatttnntca gaaaatttcc	180
taaaggagat nnaatcaagg gccnnaanac cgcnaanaga tgctcttgn acactaanca	240
agcatctnnt gangagnnc ttaaacangc ttccagncag aancctgcct ggaaagatgg	300
gtccactgcc acntntgttc tggntgtgga cncattntnt tatattgcca acctcnnnna	360
tagncgggca aacttgtgtc gttataatga gganagtcag aaacatgcag ccttaagcct	420
cagcaaagag cataatccaa ctcagtatga ngagcgntat gaggatacat taaggctgga	480
ngaaacgnta gggatgggag tgttgnccgg cngtgcataa gggtnnactc tgcatagnng	540
acgtcagacc agnactttcg atttaccctn tgatnngccg acatnagant tctgcccneg	600
tgacacccaa ttgacangnt tnnnttncat tnncttgtta tatanggcnc ttaaanggat	660
ttctctcten ngatnatanc ctattnccc tnatcctng gtntatncta ntntntnttg	720
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<210> 3759  
 <211> 802  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
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 <223> n = A,T,C or G

<400> 3759

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tctacgtgac cgacgcgcg gagctttgga gcacctgctt cagcccgagc agcctgncgg	180
ncctcgtagg taactgggag ggtctgggag ccgtcacacc cctccttgca ntgcagatcg	240
tctatggggc gacagacatc tgggattccc cagaaggctc tgacaccctc tgcccgcctc	300
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agtgggcctc gggttncagg cagctcgtga caagccctg ngctctctag aaagcccggt	420
ntggcctgag tgcngtgag gacatnacc cccgggttcag gtgagaccca acagggagga	480
aggacngatg ggnagganga ngggtctgcc acagctctcc cgtacctttt ctatnccagg	540
gcagcctgtg agcagcaagc ctgtggtctc gacttctgca cgaangacan aagcnattcc	600
ttgacgcttt tcaagggggg ccctaanac ttggcctttg gacctcttca angntaccag	660
gccccaatag gcnagcccc aanctgang ggccgcttta cactggggcc tnggcaaaaa	720
cncgtnttgg aaccttgtaa cnggnnaact ggnaagcttc acnaanaaga caatttntta	780
nnnccnnggg aaaaagcccc cc	802

<210> 3760  
 <211> 772  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(772)  
 <223> n = A,T,C or G

<400> 3760

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agattctgtt	gttacgtgca	acactgtata	tctctccata	gcacttaatc	agagtttgta	180
attaggtcatc	tttttgtgtg	attatttggg	aaatgtccat	atccccact	agcctataag	240
ctccatgact	tctaggtacc	ctgtctgact	acgtgtatca	ctgtttctac	cgccatacat	300
tgccatgac	attcattgct	tcacaggcat	ctgaatatgg	ttttataaaa	tacattgctc	360
tagtgcacag	gattttaagc	taaggatttc	atgaatggga	tttggggtag	gggcatctat	420
gaaattcctg	aaattgtgta	gaattttgag	aatatgtgtt	ttcctgggga	tagagtatgt	480
agttttctcag	caactcatta	cagtctgtca	catcatgccc	taattctact	tgccgttagc	540
taaacaccta	ataacattag	aactgaaatg	atagtgatat	gcaagatagc	acgtgtgggt	600
tccacatatt	ctaagaggca	tcttcaatta	gattccaaaa	aaaaaaaaann	nnnnnaannn	660
naaaaaaact	cgagcctnta	aaactatagn	gagtccgatt	cgtagatccn	gacatgataa	720
gaancattga	tgaagtttgg	acaaaccnca	acttgggaatg	ccttggaataa	aa	772

<210> 3761  
 <211> 771  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(771)  
 <223> n = A,T,C or G

<400> 3761

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tacatcagac	aggaccacat	ctaggacctc	ctcctcctcc	tcctccgact	cctccaccaa	180
cctgcatagc	ccaaatccaa	gtgatgatgg	agcagatacg	cccttggcac	agtcggatga	240
agaggaggaa	aggggtgatg	gaggggcaga	gcctggagcc	tgacgttagc	agtggggccc	300
tgccatcaga	ctgaccacgc	tggtatttct	ccacatgaga	ccacaggccc	agccagagcc	360
tgctggggaga	agaccagact	ctttacttgc	agtaggcacc	agaggtggga	aggatggtgg	420
gattgtgtac	cttttctaaga	attaaccctc	tcctgcttta	ctgctaattt	tttctgtctg	480
caaccctccc	accagttttt	ggcttactcc	tgagatatga	tttgcaaatg	aggagagaga	540
agatgagggt	ggacaagatg	ccactgcttt	tcttagcact	cttccctccc	taaaccatcc	600
cgtagtcttc	taatacagtc	tctcagacaa	agtgtctcta	gatggatgtg	aactncttaa	660
ctcatcaagt	aaggnggtac	ttcaagccat	gctggcctnc	ttacatcctt	tttnggaaca	720
gagcacngna	taaataatta	acttaataat	aatatgccca	aaaaaaaaaa	a	771

<210> 3762  
 <211> 764  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(764)  
 <223> n = A,T,C or G

<400> 3762

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aaagactccc tttgtatgtc ctgaatgtgg gcaacctgtg tcacagaagt caggactcat      180
tagacatcag aaaattcact caggagagaa accctataaa tgcagtgact gtgggaaagc      240
cttccttaca aagacaatgc tcattgtaca tcacagaact cacacgggag agagacccta      300
tggctgtgat gagtgtgaga aagcttactt ctatatgtct tgccttggtt aacataagag      360
aatacactca agggagaaac ggggggattc agtgaagggt gaaaatcctt ccacagcaag      420
tcacagctta agtcctagtg aacatgtgca ggggaaaagc cctgttaata tggtaactgt      480
ggcaatggtg gcagggcagt gtgagtttgc ccacatcctg cattcatgat aaacagtttg      540
ctgtttgatc atatagcctc caacggaatg ctgagtttgt catgtcccat gggccctttg      600
gctccctgca ctaatatgta tagtangggg ttacaagata tgaaaatata ttttactttt      660
tttatatctt ataaacctca ctaccccttc cacaatattg gttttcattt actatcttga      720
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&lt;210&gt; 3763

&lt;211&gt; 764

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (764)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3763

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aaagactccc tttgtatgtc ctgaatgtgg gcaacctgtg tcacagaagt caggactcat      180
tagacatcag aaaattcact caggagagaa accctataaa tgcagtgact gtgggaaagc      240
cttccttaca aagacaatgc tcattgtaca tcacagaact cacacgggag agagacccta      300
tggctgtgat gagtgtgaga aagcttactt ctatatgtct tgccttggtt aacataagag      360
aatacactca agggagaaac ggggggattc agtgaagggt gaaaatcctt ccacagcaag      420
tcacagctta agtcctagtg aacatgtgca ggggaaaagc cctgttaata tggtaactgt      480
ggcaatggtg gcagggcagt gtgagtttgc ccacatcctg cattcatgat aaacagtttg      540
ctgtttgatc atatagcctc caacggaatg ctgagtttgt catgtcccat gggccctttg      600
gctccctgca ctaatatgta tagtangggg ttacaagata tgaaaatata ttttactttt      660
tttatatctt ataaacctca ctaccccttc cacaatattg gttttcattt actatcttga      720
catagagttt ggcttgggga agggggcagt tttaaangct tccc                          764

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&lt;210&gt; 3764

&lt;211&gt; 802

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (802)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3764

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ttctaattgct tggntctcga tctttgggtc ggatccctcg attcgctgag aaaatcatag      60
agatcctgga gagcgggcat ttgcggaagc tggaccatat cagtgagagc gtgcctgtct      120
tggagctctt ctccaacatc tggggagctg ggaccaagac tgcccagatg tggtagcaac      180
agggcttccg aagtctggaa gacatccgca gccaggcctc cctgacaacc cagcaggcca      240
tcggcctgaa gcattacagt gacttcctgg aacgtatgcc cagggaggag gctacagaga      300
ttgagcagac agtccagaaa gcagcccagg cctttaactc cgggctgctg tgtgtggcat      360

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gtgggttcata	ccgacgggga	aaggcgacct	gtgggtgatgt	cgacgtgctc	atcactcacc	420
cagatggctg	gtcccaccgg	ggtatcttca	gccgcctcct	tgacagtctt	cggcaggaag	480
ggttctctac	aagatgactt	tggtgagccc	anaggagaat	ggtcagcaac	agaagtcttg	540
gggggtgtgc	cggtctccaa	ggccatggcg	gcggaaccgg	gcgcctggac	atcatcgtgg	600
tgccctataa	gcgagttttc	ctgtgccctg	ctctaactta	cccggctttt	gacacttcaa	660
ccgcttccat	gcnaaccctt	tgccccaaaa	ccaaaggggc	ttgaagtttt	ntcatgaaca	720
ntgcccttca	accacttgnt	gtgggtcccg	ggaacaaccc	atgggatnna	aaggnggngg	780
ccttgnccca	aattgcttnn	cc				802

&lt;210&gt; 3765

&lt;211&gt; 744

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(744)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3765

atacagctct	tggtcttttt	gcaggatccc	tcgattcgaa	ttcggcacga	ggcatatgct	60
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ggcggttgagt	gacactgatt	ctcgcggtgc	tcgggcctct	ccggcagggg	gtcctancgc	180
agactttgcg	gntcatggag	agtctctggg	agacaggcac	ctgcggacgc	tgagataaag	240
ttacgacgca	ctgaaagatg	aaaattctaa	gctgagaaga	aagctgaatg	aggttcagag	300
cttctctgaa	gtcacaacag	aaatgggtgag	gacgcttgag	cggaagttat	aagcaaaaat	360
gatcaaggag	gaaagcgact	accacgacct	ggagtcgggtg	gttcagcagg	tgaggcagaa	420
cctggagctg	atgaccaaac	gggctgtaaa	ggcagaaaaa	cacgtcgtga	aactaaaaca	480
ggaaatcagt	ttgctccagg	cgcagggtctg	caacttncag	cgagagaatg	aagccctgcg	540
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cctccgggtg	gtcatgaaca	gtgcacagct	ttcatcaagc	actgggtttc	ggagctgaga	660
cctgaatctt	gttgccaaat	ccttaaatct	attgacngaa	tttctgaagt	taaagaccan	720
gaggaagact	nttgaggccc	tggg				744

&lt;210&gt; 3766

&lt;211&gt; 746

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(746)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3766

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cttaccgtga	tgacgcattt	gctgagtggg	ctgaaatggc	ccatgaaaga	gtaccacgga	120
aactcaaagt	caccttcaca	tctcccaaga	ctccagagca	tgagggccgt	tactatgaat	180
gtgatgtcct	tcctttcatg	gaaattgggt	ctgtggccca	taagttttac	cttttaaaca	240
tccggctgcc	tgtgaatgag	aagaagaaaa	tcaatgtggg	aattggggag	ataaaggata	300
tccggttggt	ggggatccac	caaaatggag	gcttcaccaa	ggtgtggttt	gccatgaaga	360
ccttccctac	gccagcctc	ttcatcatta	tggtgtggta	ttggaggagg	atcaccatga	420
tgtcccagac	cccagtgcct	ctggaaaaag	tcacttttgc	ccttgggatt	tccatgacct	480
ttatcaatat	cccagtggaa	tggttttcca	tcgggtttga	ctggacctgg	atgctgctgn	540
ttggtgacat	ncgacagggc	atcttctatg	ccatgcttct	ggccttcttg	atcatcttct	600
gtggcgagca	catgatggat	cagcacgaac	cggnaccaca	tngcanggta	ttggaagcca	660

agtcggccca ntgccgtngn tcttctgnet ttcataatttg acatgtgtta aaaaangggg 720  
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<210> 3767  
 <211> 749  
 <212> DNA  
 <213> Homo sapiens  
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 <221> misc\_feature  
 <222> (1)...(749)  
 <223> n = A,T,C or G

<400> 3767  
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 atgaaagacc ccaatgggga gaataatttta aatgtcttgc agggagtggga agaaagcttt 180  
 gcttaaaaaat gtcaccatat gctaactata tacagcactt caagtttatt tattgttaaa 240  
 gcctcatgta aatcacgtca ttctgaaaat catggaaact gcacatttgt gcattaaact 300  
 atgtaaacia caaaaactgg tcatccgtcc aattgttgc tcaattattt tgaattatag 360  
 tgcaattttg tggagggtga aatggggatt acacaatata gcgatttcct gttaaacacct 420  
 acatttttgc tgatcaagca aggtctgttg gtgcgagagc ttaaccttta ttttatttcc 480  
 aaatgtgttt tttattccga gtcccgttg tgtctatggt ttcacttttc tccatgagcc 540  
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 gcaggcgaaa ctgggataag ccccgagaatc ttttgaacct atcagtaata ttactaacag 660  
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<210> 3768  
 <211> 759  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(759)  
 <223> n = A,T,C or G

<400> 3768  
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 aaaataaata atccagtccc ccccaagaaa gggaatgaag tgctataatg agaaaaatcc 180  
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 cgtgggcaca gacatattgt ccattaccat ttaccttccc tataaccact gtgcctccag 360  
 ccttgtagaa tagacacata ggagcgcagc aatacgtcta aaaataggag tgagagaggg 420  
 cagggcatgc ccgttcttgn ggtagaagaa aagaatgtca aagaaagcag ctgggactaa 480  
 tgaactttac attagccata ttccattatt tcagcttaag tcaaagtgcg gtcctcatga 540  
 ggcaactggc tttagacagga gctacgctaa ttaccactta ccaaccttta atttctgggt 600  
 aaaagcaaaa gacaaaaact aatggatttn tcatttttnc cagngacaag aattaaataa 660  
 tagtangtct gtcnaaaaaa aacaaaattn aaactcgagc ctntagaact ttngngagtc 720  
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<210> 3769  
 <211> 754  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(754)

<223> n = A,T,C or G

<400> 3769

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cngatcgaac	gatntcacag	atnatccata	gtgatactca	gctaacggnt	ggctctgccaa	180
gacttgaacc	caccattctt	gttactnnct	tgatnncttt	aanactgggt	atnnnnngcc	240
agtntggnat	ggngcnnaaa	atangatgtg	ngnttttttg	angtannann	tgctacagge	300
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nngtgttant	ngctaaaata	ttgaaanaac	tttnattctg	gntggagcnc	gtnnngtntc	420
ccaaatatga	acaaccaana	tctgaaatgc	tncaaagctg	gaaactttta	gagtgtntnt	480
gantgcngc	caacatgaca	tgcaaganaa	acattnattt	ggagcatttn	ggattgtgna	540
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gacccagcng	aaanaaaaac	caaaaancca	naatacttgn	gntcnccaag	cattcatgaa	660
aaaaatgatn	cttaacctng	naaatagctt	tgncccaacc	cncnnaagtt	tctttntcta	720
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<210> 3770

<211> 752

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(752)

<223> n = A,T,C or G

<400> 3770

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gaagatactt	accccccaat	tgctgagata	tttgaataaa	agtatatgtg	aaggattttg	180
taattataga	atgtcctaca	aatatgagta	gttcgtttgc	tacttttttg	gcgaagaaaa	240
atattgggat	gcatgaataa	tatctacct	aggtagctaa	ggttgatttc	atcccattta	300
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agtcctgtg	cccatggagc	taacagcatt	ctaggggagg	aaagatgggt	cagctgactt	420
tcacgatctc	aggtagctg	gaagattgtg	aagattatta	catcagggtg	atgtaggggt	480
gatttagaga	aagctggtag	ctaggctgtt	caaggaaggg	cctctgtgag	aaaggggatg	540
gttggctggg	tgtggtggtt	cacgcctata	atcccagcac	tttgggaggt	tgggagtttg	600
agaccacctg	ccagcatgga	gaaaccccg	ctctactaaa	aatncaaaat	tagcccgga	660
tggtggcaca	tgctgtaat	ncangctacc	tgggaggctn	angccgggag	aattgcttga	720
accccgggag	gcaaagggtg	taattgagcc	ct			752

<210> 3771

<211> 761

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(761)

<223> n = A,T,C or G

&lt;400&gt; 3771

taaagnatca	ngntcttggt	ctttttgcag	gatcccatcg	attcgctgga	ccgggtcttg	60
gtgctttcca	gctcagggcg	ttgggtccact	tgggtattct	tggggaccaa	aatccaagct	120
aggatgggga	cagaggcctg	gagacaacct	gctggcctcc	ttccattaaa	gccattacag	180
tgtcaccaca	ggattgtaag	aattacaaat	gcgtttttcca	gagtcctccag	agaaaaagga	240
gtctggcagt	tagaagagta	aagtgcattct	gtcaacaaaa	gaaataccaa	agatgagact	300
acagcagcga	cttgtcacct	cttccgtggt	gctactgcct	gagaacagag	gttttttagtt	360
tcttttaaagg	gttgtaaaca	taaaaacaaa	gaaggatata	acatgcaagg	cctaaaatgt	420
ttactttctg	gcctttttaca	caggcagttc	gccagccccc	taccctacag	tatggaaaaa	480
aggcatagaa	cagtcaaatac	acgtaggatt	tcttggtttc	tccatgcagg	ctcatcgaat	540
agcaaccatc	ctttcttagt	ttcttgaaac	aagtacctta	tttacattca	gagaattata	600
tgtggacaaa	cagctcataa	gcccgtactt	ttacatactc	acttcctgaa	ttgcatattg	660
aaaaagagag	ttcatgtaaa	gcccgtattat	tattttaatct	aaagttatgt	tcacatagga	720
agcactatgt	agagaaatag	ggtctgangg	acaaggagcc	t		761

&lt;210&gt; 3772

&lt;211&gt; 761

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (761)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3772

taaagnatca	ngntcttggt	ctttttgcag	gatcccatcg	attcgctgga	ccgggtcttg	60
gtgctttcca	gctcagggcg	ttgggtccact	tgggtattct	tggggaccaa	aatccaagct	120
aggatgggga	cagaggcctg	gagacaacct	gctggcctcc	ttccattaaa	gccattacag	180
tgtcaccaca	ggattgtaag	aattacaaat	gcgtttttcca	gagtcctccag	agaaaaagga	240
gtctggcagt	tagaagagta	aagtgcattct	gtcaacaaaa	gaaataccaa	agatgagact	300
acagcagcga	cttgtcacct	cttccgtggt	gctactgcct	gagaacagag	gttttttagtt	360
tcttttaaagg	gttgtaaaca	taaaaacaaa	gaaggatata	acatgcaagg	cctaaaatgt	420
ttactttctg	gcctttttaca	caggcagttc	gccagccccc	taccctacag	tatggaaaaa	480
aggcatagaa	cagtcaaatac	acgtaggatt	tcttggtttc	tccatgcagg	ctcatcgaat	540
agcaaccatc	ctttcttagt	ttcttgaaac	aagtacctta	tttacattca	gagaattata	600
tgtggacaaa	cagctcataa	gcccgtactt	ttacatactc	acttcctgaa	ttgcatattg	660
aaaaagagag	ttcatgtaaa	gcccgtattat	tattttaatct	aaagttatgt	tcacatagga	720
agcactatgt	agagaaatag	ggtctgangg	acaaggagcc	t		761

&lt;210&gt; 3773

&lt;211&gt; 834

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (834)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3773

ggnnnnnttn	nnatttngnc	nnannnanaa	ctctnnagna	anccctttgt	ncaggcatcc	60
catcgattcg	aattcggcac	gagcagcctg	cggccaggct	ttttatttaa	tntnaatagt	120
ttttgtttgc	ctccgtgggt	tggtcaccgt	gtgcacgcga	ccgtgctgta	aatgtggcag	180
tcgctgtgtt	gggagagccg	gccacgccct	tggttttaga	gctgtgttga	aatccatttt	240
ggtggttggt	ttttaaccca	aactcagtgc	attttttaaa	atagttaaga	atccaagtgc	300

```

agaacacttg aacacacaga agggagaccc cgcctagcat agatttgcag ttacggcctg      360
gatgccagtc gccagccag ctgttccccct cgggaacatg aggtggtggt ggcgcagcag      420
actgcgatca attctgcatg gtcacagtag agatccccgc aactcgcttg tccctggggtc      480
accctgcatt ccatagccat gtgcttgtec ctgtgctccc acggttccca ggggccaggc      540
tgggagccca cagccacccc actatgcgc aggcgccta cccaccttca ggcagcctat      600
gggaacgagg gccccatctg tccctcggtc gcccggtgtg ccagantggg gtcccgncgt      660
ccccaacact cngcttcgg nttcagaaca cttttgggca nggaangtct tgggggcccct      720
taaccaagca nggaaccncc gtgccaaagc ccngggcaag gccgggtccc aaccttagga      780
acccaacaa gccccctttn gggaagcca accccnaaa cctttttggg gggg      834

```

<210> 3774

<211> 787

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (787)

<223> n = A,T,C or G

<400> 3774

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gnnnttttaa ataccagct ttcaaatect tgttcncgnc ttncgcagga tccctcgatt      60
cgaattccgt tgctgtcggg gatgagattc tgatggaaga gattaaggat tacaaggcac      120
gcttgacctg tccgtgctgt aacatgcgta aaaaggatgc tgttcttact aagtgttttc      180
atgtcttctg ctttgagtgt gtgaagacac gctatgacac ccgccagcgc aaatgtccca      240
agtgtaatgc tgcttttggt gccaatgatt ttcacgcat ctacattggt tgatctaagt      300
caaganaaga agaggagctg gctagtcang aacttattca ttaaccacca aacctctacc      360
tnttctctcc ttgactgtca cctgtaggac agtttatcag tcaactacct ttccctccaga      420
ctttacttcc aggcctcnet cttcagtanc tggatgactt tagcagaaag gactggtaaa      480
tacaagcctt ggggtttcaga atgaattaga aacaaataac tcttactgtc ttccctccca      540
gctttgttta ttttggtgct ttagactttt cagtgnntnc ttttttcagn ccactgtata      600
aacttggatt gtccattcct cctgaagaaa tcaagttggg tatttttgat gtggaaaagg      660
gaacaanaag tggaaacatg gctacttttt ggggagtggg tnttttaaaa aaatnagggt      720
ggctatgggc accaaaanttt tctacatttg ngtnncaaac ttcttgtgaa atgtgggatt      780
ncaaant

```

787

<210> 3775

<211> 743

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (743)

<223> n = A,T,C or G

<400> 3775

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ttnnnnnnnn cagctacttg ttctttttgc aggatcccat cgattcgaat tcggcacgag      60
gctgggtgtg gtggcttatg cctgtaatcc aaacactttg ggaggccaag aaggaggat      120
cacttgagcc caagaatttg agaccagcct gggtaactta gtgagaccct gtttctaaaa      180
ataaatagac agatgataga tagtcagata gagagagaga gagagatgat atagatatag      240
atagatagat agaattgttct ctaccccaag ggtggagaaa gacttgagca aagacacaga      300
ggccacatgg attaaaagga ggaggagaag ccctgtgttt gcagggatga atggcctatg      360
ctctggggag gtgggctgtg ccctcagcag catccacatc taatgcagga caacaccatc      420
gacttcctgg agtacgtggc agctctgaat ctctgtctga ggggcaccct ggagcacaag      480
ctgaagtggg cattcaagat ctatgataag gatggcaatg gctgcacga cccgcctgga      540

```



```

gctctcaaca ttgtggaggg aatttaccag ctgaagaaag cctgccgcga gagctacaaa      600
ctgagcaagg ccagctgctc acacccgagg aggtcctgga caggatcttn ctctgggtgg      660
atgagaatgg agatggccac tgctnttgac naattgggtga agngccctc gggccaagtg      720
ggtgatgaaa atcttccnat ggc                                          743

```

```

<210> 3776
<211> 730
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(730)
<223> n = A,T,C or G

```

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<400> 3776
atcagctctt gttctttttg caggatccca tegattcggg agggcaggag agtgaccaag      60
cagctagaag agaggggtgca gcaccccaag gnnaggactg ggggagtggg tgttccagga      120
agggtctctg catgtaaagc tgcacagaag tcaaatacaga taaagcctga gagggatcca      180
tgggatttct tggcaaaggg attgttgggtg ataccaggaa gagcagcttc agtgggtcat      240
ggggagagaa gccagattac aggagatcag caactgagag agtgagtggg gagcatcttt      300
taagaatgtc ttgagtgcgg gccggctgcg gtggctcacg cctgtaatct cagcactttg      360
ggaggccgag gcgggcggaat cacgaggtca ggagttcgag accagcctgg ccaacatggt      420
gaaacccgtc tctactaaaa ttacaacaat tagctgggca cggcgcantg gtgcgtgcct      480
gtaatcccag ctctcgggag gctgangcag gagaatcact tagaccaggg agtcggaagt      540
tgcagtgagc tganattgcg ccactgcact tcanactggg gacagaacta gactctgtca      600
aaaaaaaaaa aaaaaaaaaa tcgagcctnt agaactatat gagtcnnatt cctagatccn      660
gacatgataa gatncattga tagtttggac aaccacactt gaatgcntga aaaaatcttt      720
at ttggaaat                                          730

```

```

<210> 3777
<211> 769
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(769)
<223> n = A,T,C or G

```

```

<400> 3777
ggnnnnnnnn nttttnnncn atggaaactt ttgctattgc nctttttgca ggatcccatc      60
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tacgaacagg tgatgcacta ccccggtctac ggttccccca tgcttggcag cttggccatg      180
ggccccgtca cgaacaaaac gggcctggac gcctcgcccc tggccgcaga tacctcctac      240
taccaggggg tgtactcccc gccattatg aactcctctt aagaagacga cggcttcagg      300
cccggtacac tctggcacc cggatcgagg acaagtgaga gagcaagtgg gggtcgagac      360
tttggggaga cgggtgttgc gagacgcaag ggagaagaaa tccataacac cccaccccca      420
acacccccaa gacagcagtc ttcttcaccc gctgcagccg ttccgtccca aacagagggc      480
cacacagata cccacgttc tatataagga ggaaaaacgg aaagaatata aagttaaaaa      540
aaagcctccg gtttccacta ctgtgtagac tcctgcttct tcaagcacct gcagattctg      600
at tttttttg tgggtggtgg ggtctccatt gctgntgntg caaggaaagt cttacttaaa      660
aaaaaaaaaa ttttgtgagt gactcgngnt aaaccatgt agntttaaca gaaccngang      720
gttgtctatg gttaaaaagc cntnagaact atgngagtcg nattaagta                                          769

```

```

<210> 3778

```

<211> 743  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(743)  
 <223> n = A,T,C or G

<400> 3778  
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 agtactggga ttacagacgt gagccaccgc acctggccta aatttcacca tcgtttctat 120  
 tcataactta cctgcaaagt gattatctga ctagtactac tgcaacaaag ataataaagt 180  
 gcctgatgtt tatatcaaag aggatatggc atgtttctga gtgtttctaa agaaaaatac 240  
 tgaatgaacc cctgcgctaa cctagtgcct gtggtaacaa taactgacat gcattgagcg 300  
 cttactgtgt gccagggtgct tgttcgaggt actttaccgg tattaactct ttaattcgca 360  
 taacccttct gtgagatggg taacattata cccattttac agatgaggaa tctgaggcct 420  
 ggagatatca aatcatgtgc ccaaggccac aaagccaaca tgtggtagaa ctgagactcg 480  
 aatctaggca gtttggtcca atttttgtgc tttgaacctg tgcacaatat gactattgct 540  
 attttgtgat attatttgag atttctcttt taattattct tgatatcttt ggggcagaaa 600  
 aacaatgaat aataatgtta tgaatattaa agccctcaa aaaaaaaaaa nnnnnnnnnn 660  
 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnaaaaaa aaaacctggc ctttaaaatt 720  
 ttggggggggn ntttcnnaa anc 743

<210> 3779  
 <211> 748  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(748)  
 <223> n = A,T,C or G

<400> 3779  
 ttntatatca gctcttggtc tttttgcagg atccctcgat tcgaattcgg cagcaggata 60  
 taatggccan gaggaatcan aaacctgacg ttagaaaggc tcaacgagaa cangctatca 120  
 gggctgctaa ngaagcaaaa aaggctaagc aagcatctaa aaagactgca atggctgctg 180  
 ctaaggcacc tacaaaggca gcacctannc aaaagattgt gaagcctgtg aaagtctcag 240  
 nctacagggtg gacaatgagg aggaggaaaag ccnnggacag gttgaagggc ggcttgnccc 300  
 atccactgtg gtcctggacc acacangcgg ctttgagggg cttctcctgn tggntgatga 360  
 cctgctgggg gtgattggac acagcaactt tggcaccatc cgntctacca catgcgtggt 420  
 caaagggaaa tggctctncn aggtcctcat ctctnccang ggctcatgca natcggctgg 480  
 tgcacatca nctgccgntt taaccangan gaggggggtg gagatacaca caactcctat 540  
 gcctatgatg gcaaccgcnt gcncaagtgg aatgtgacca cancgaatta tgcccccca 600  
 tctntgctgg gttncanncc tgtggtcaca agtntgcnng ngcctgtatn aaccagcacc 660  
 tgttgaacan canggacttg nttctctctc aaaaccaccn ttntgtctgt anangacttg 720  
 gtanaaggga gccaatcna gttctacn 748

<210> 3780  
 <211> 771  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature

&lt;222&gt; (1)...(771)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3780

```

gnnnnntttnn nnnnnnnnnnn ttttnaatnt cagctacttg ttctttttgc aggatcccat      60
cgattcgaat tgggcaegag ggattttctcc teettcecgcg ctttctgcgt gacactggct      120
gtcagctctg ggctgggctt tctggggggcc acacagctgc tgaggcgggcg gggtgaggcg      180
gcccgaaagg acccaggggtg ctcagcctgg ttgtggatag cggcctgtgt ggagaggagc      240
tgcttgtagg cagtgaggag gcggacagca tcaccttggg ccggtatctc cggcagctgg      300
cacgccatcg gaacttcctg tggttcgtga gcatggacct ggtgcagggtg cagtggctca      360
cgctgtaat cccagcactt cgggacgcca aggtggaaag accgcttgag cccaggagtt      420
cgaggctgca atgagttatg attgcaccac tgcactccag cctgggcggc agagaaaggc      480
tccatctcta aaaaaagaag agctaagtgc tgtacctaaa acatgcagta tataaactgg      540
ctgaacttag aaataaactg ttttcatgtt atgaaaaaaa aaannnnnnnn nnnnnnnnnnn      600
nnnaaaaaaa aaaactcgag cctntanaac tatagnagat cntnttacgt anatccagac      660
ntgataagat ncattgatga gtttggggac aaacccaact ngaatgcntg aaaaaaatgc      720
tttatttgng aaaatttggg atctatgctt tatttgtacc attataagct n              771

```

&lt;210&gt; 3781

&lt;211&gt; 779

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(779)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3781

```

cnnntttcaa atcgcttggt actngttctt tttgcaggat cccatcgatt cgaattcggc      60
acgagggtgag gggctgtctg gcccttctga ttttttgta acgagacatg gattgtggca      120
tcaagattta gattcattcc tctgtttggt ggagtcattg aagccagtat atcctggaca      180
ttttttaaag aggtcccat tctgagaaaa gacaggagtt gaatgtctta ttgattctta      240
cctttctggt cgttatagac gaccagagga aacaaatgcc cgacacggat tcgactcagt      300
cataagtgtg aaccaaatag gccgatctgg gttctctcac tgactgaaga ggaagagaaa      360
taagagagga cagtgggcaa aatgtagggg gacaaccaag ggttctgggt tgcccagaat      420
tgccctgggt tcaaccctga agtcccatg ttgtggacag ccccgaggc ctagacaaac      480
aggtcacctt agcggtaaaa gcctttctca ggagtggag ctccagggga gacaaaacgg      540
gtttggtttt ggaacctgga ggaagaaggc aaaatgagaa gagtncactg gcatgagtc      600
cgggaaaggc cccgccttgc aacaancgtg gcatcttccg gacctacttc cttgctcttt      660
ctcccggttag ccctgccctt aatgtngggg cccagtgcaa aanccctntt gggggccngg      720
gcccgttgcc ctgcttaatt caattgcaan cttggaccag gaaaagccca gccagcctt      779

```

&lt;210&gt; 3782

&lt;211&gt; 744

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(744)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3782

```

tacaggctac ttgttctttt tgcaggatcc catcgattcg aattcggcac gagcaggctc      60
atctccaact gacctcatga tccactggct tcggcctccc aaagtgcctg agtgcagtgg      120

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tgtgatcatg	gctcaactgca	gccttgacct	cctgggctaa	agcaatttgc	cttcctcggc	180
ctctcaaagt	gctgggatta	caggtgtgag	ccactgcacg	tggcctcttt	ttagtttatt	240
ttttccaaaa	ttattttgaa	aagtttcaag	gtggaatgta	gtgacacccat	cacggctcac	300
cgaagacttg	acctcctggg	ctcaggtgat	cctcccacct	cagcctctca	agtagctggg	360
actacaggtg	cacaccacca	cacccagcta	gtttttatgg	tttttttaga	gacaggggtt	420
cgccacgttg	cccaggcagg	tagaactccc	gtactcaagt	gatccgtccg	cctcagcctc	480
ccaaggtgtt	gggattacag	gtgtgagcca	ctgcacccgg	cccatttctt	cttagattta	540
acagttaaca	ttttgctaca	tttgttttat	gtccccatat	atctgggttt	cccttaagct	600
atatgaggct	acattgnggg	tacactttac	ccaatattct	ggtatcaacc	acagtgccat	660
aatcataata	aaaaaattta	acattggtgc	agtaaaaaaa	aaaaaaaaaa	actcgaggnc	720
tttagaacta	tnntgagtcg	ntta				744

&lt;210&gt; 3783

&lt;211&gt; 753

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(753)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3783

anacagctct	tgttcttttt	gcaggatccc	atcgattcgc	aacagaataa	gactccatct	60
caagaaaaaa	aaaagggttaa	agttcctgac	ttaatgagga	aataaaaaaa	ttatatgctg	120
aagttgctaa	gatctagctt	gtgtttgtga	aattgtgaag	aaagaaaaag	aaattcatag	180
tagttttatg	gtcacacttc	tgcaaaaatt	gcagccacag	tgcatgataa	gtgcatagtt	240
aagatggaaa	aggcattttt	tgagtgggaag	acatgaagag	aaatagcttc	caatgacagc	300
attcaagtcc	ggtactatac	atggtttcag	gaatctacta	gaggtcttgg	aacatatccc	360
tgtggataag	aagggaactac	tgtattgccca	accagggaag	cttcagtgc	tccagagaat	420
ttattagggc	atcattacat	aggcacgatt	gatttgtttg	gctgcccaca	tggttgaact	480
cagtcttcaa	gtcaactgat	accaagtgtg	ccaaagtctc	ccaccctaaa	ccacatgggt	540
ggtctttctg	gcatggcccc	gctttcaccc	taagactact	gggtgttgca	gctgcaacct	600
aaaatctagt	aacaaagaca	tgcttatcag	gtctgacata	gattaccttc	caaaagggaa	660
agatcagaca	tctctttggg	taangtcaac	ttttttttac	tacattgaga	caaattctat	720
ttcaaggaca	gagttaagga	gggaatgaat	ttt			753

&lt;210&gt; 3784

&lt;211&gt; 740

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(740)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3784

tacagctact	tgttcttttt	gcaggatccc	togattcgaa	ttcggcacga	gaccacacct	60
ggctcattta	tttttatatt	gtctagagac	agtgtctcac	tatgttacct	gggctgggtc	120
tgaactcctg	gccccataatg	atctgtctat	ctcaatcacc	caaagtgttg	ggattacaga	180
tatgagccac	tgtgcctggc	ctattttctga	ctttttttct	ttttgtatat	aagaatatat	240
atttcgagac	aaattgtgga	ttataaatgg	atgcttattt	atctcgactg	cctttcagac	300
ctttttcccc	cagccaacca	gtttttttct	tctcaaagaa	gacacaggtg	aaactgaaac	360
tcatctattt	cttctgattg	agattgtgtg	ggctactccc	actcagcttt	tgagttacat	420
ggaaagttga	gataaacgcc	taaagaaact	agtttcagtc	atagatttag	taaaaatggt	480

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attgcaaatc tcttctttga actcaangtg cttttctcag tttctttaaac caccacccag      540
agagatcttt catgtcctct ttgccctgga gatgtacatt gggaacaaaa accttaagtc      600
agttcttcac ttttttactg ctttggtctt tagtaattat ctgntcttct attaaacaag      660
gagaagacag attaaatttc taacagtnag ggcacaaaaac caatccattt acagaattag      720
tcttacttta ccacatagga                                     740

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<210> 3785
<211> 753
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1) ... (753)
<223> n = A,T,C or G

```

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<400> 3785
tcnnntgaan acctttacaa ctaentgttc tttttgcagg atcccatcga ttcgaattcg      60
gcacgaggaa aagaaaaaaaa aagaaattta aaattctgtt ttagtgaggt catttgaact      120
taagtctaag ttataacaa cactggcttc cacagcacag gaggtgagca tgtgttaata      180
ttaagattg gcataactcc ctttaggtgc aagtgttcag gccaaaatgt tcttgagcat      240
tttgattcct cctcctgctg cccatctata ccaagcccag aaactgtctg gaatatatatt      300
tagtttcttg aatgacacca agaagtagaa cagtcttttc aaaaatgtat tttaaaaata      360
agctgaatct caagaatctg atctatagta taatgaaaac tgaaaagtga agtagtcatt      420
gggatactct actgtctcac ttaattctca cggcttcctt gcaagggtggg taaaattggt      480
cctacagata gtcaaattga gttttacagt tagaaaatga ttgggctagg atttgagccc      540
aatgtctgtc agattcctga gtttctgcta cttctactaa aatatgctgc ttcttgtgtg      600
tcngtcttct tgtttgggga caagcagatg atatccctaa caaaatcaat ttctttatta      660
ttattctctt ttaccttttg gttcccagca gtacaagtcc cagttttgaa gctcaaaaga      720
ctggtatgag catagctcat cgacgacatg gtg                                     753

```

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<210> 3786
<211> 791
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1) ... (791)
<223> n = A,T,C or G

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<400> 3786
tcnntnngaa nncccttaca agctacttgt tctttttgca ggatcccatc gattcgaatt      60
cggcacgagg ccaaatcctt cagtggatgt gaaaggaata ggagatgaat tatataatcc      120
agaaacacat aaacgacata ctttgttttg tgggacaact gttattcaga ctcgtttcta      180
cactggagaa ctcgtaaag ccatagttgt tagaacagga tttagtactt ccaaaggaca      240
gcttgttcgt tccatattgt atcccaaacc aactgatttt aaactctaca gagatgccta      300
cttgtttcta ctatgtcttg tggcagttgc tggcattggg tttatctaca ctattattaa      360
tagcatttta aatgaggtac aagttggggt cataattatc gagtctcttg atattatcac      420
aattactgtg cccctgcac ttctgtctgc aatgactgct ggtatttgtg atgctcagag      480
aagactgaaa aaaatcggta ttttctgtat cagtcctcaa agaataaata tttgtggaca      540
gctcaatctt gtttgctttg acaagactgg aactctaaact gaagatgggt tagatctttg      600
ggggattcaa cgagtgggaa aatgcacgat ttctttcacc cagaaaagaaa aatgggtgtgc      660
caatgaagat gtttggttaa aaatccccag ttttggttgc nttggtatng gcttacttgg      720
tcattcccct ttcacaaaaa atttggangg ggggggccc ntttggngng atnccacctt      780
ggaatcttga a                                     791

```

<210> 3787  
 <211> 764  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(764)  
 <223> n = A,T,C or G

<400> 3787  
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 gcacgagaaa agactttataa gccctctgat tgatctcctt tgttggtgac ttcttgatcc 120  
 tctttaattc aggaatcaca gtttagatttc ttagaatcct tctttgtgct ccaagtatca 180  
 aagaccttat ggggctcccc agccataatg gaaaaagtaa tttctttaac aggggagaca 240  
 ccagagcaag agcggagatg ggggtacgag ggggtcctca tttatgcagc tggccagagc 300  
 tctcatcca acccggggct tagtgagggtg acagatgtga tgttgccaa tgtagtcttc 360  
 cttttctttt tttttttttt tctgaggcag agtctcctc tgtcacccaa gctggaacgc 420  
 agtggcggtga tctcagctcg ctgcaacctc tgtctcctgg gttcaagcga ttccccagcc 480  
 tcagcctccc agcactttgg gaggctgagg tgggtggatc acttgagggtc aggggttcga 540  
 gaccagcctg ccaacatggt gaaactccat ctctactaaa aatacaaaaa ctggccangt 600  
 gtggtggcgt gtgcctgtaa tcccactact caggangcag aaggcaggaa aaatcacttt 660  
 gaaaatcang aaggcngagg ttgcaantga nctgaanat ggcaccactg cactgtancc 720  
 ttgggcaaca gggcaagaac tccatcaaaa aaaaaaaaaa aaat 764

<210> 3788  
 <211> 757  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(757)  
 <223> n = A,T,C or G

<400> 3788  
 gncnttttta tnccatacng ctacttggtc tttttgcagg atccctcgat tcgaattcgg 60  
 cacgagccac tgctacagcc ttagtccaga nttttctctt tctcttatct aggcgtgttan 120  
 tatagcctan taaatgttcc gggccctcca gtctatttgt cattcaatca cttgtttcag 180  
 aaatattact aggcacttat tttatgccat ggcacaattc taggtgctga agacgacaca 240  
 gctgcgaata aaacagacat gggacctgtt cttgtggagc ttatacttta gtgcgtagag 300  
 aaactaaaca gagaggtagt aaagatagtg atgggacata attctactga aggttgggtg 360  
 atcaaagaag ctttgctgaa gagatttgtg ttgatgttgg tattttctaa aaacagatga 420  
 ccaatatggt taaatttggg tctgagggag aaggtaacat gagatgagct cagataatta 480  
 gacaggggcc agatcattta tatgcaaatt agattatgag ataacagaat ggtatatattc 540  
 cctcatccta ttactgcag caaatctctc cttagttgat gagactgtgt ttatctccct 600  
 ttaaaaccct acctatcctg aatgggtctgt cattgtctgc ctttaaaatc cttcctcttt 660  
 cttcctctc tattctctaa ataatggatg gggctaagtt atacccaaag ctcactttac 720  
 aaaatatttn ctcagtcttt tgcagaaaaa accaant 757

<210> 3789  
 <211> 926  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(926)  
 <223> n = A,T,C or G

<400> 3789  
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 actatnatgt aannnagacn tncgcttana tatatcgngc nnnnanannc nngtngtatn 120  
 atnannagng tgnctaattn gncanaaacg cctnnactga ggnacttgta nntnttttgca 180  
 ngnncccnan gannncgaac aaatccatct tgtaatgaac ggnggaaaag ggccagcgag 240  
 accacacagc acatcaatgc catcaagcgg gagattgatg tgaccaagga ggccctgaat 300  
 ttccagaagt cactacggga gaagcaaggc aagtacgaaa acaaggggct gatgatcatc 360  
 gatgaggaag aattcctgct gatcctcaag ctcaaagacc tcaagaagca gtaccgcanc 420  
 gagtaccang acctgcgtga cctcatggct gatatccagt attgccagca cctagtggat 480  
 caagtgtcgc caccgcctgn tcatggaatt ttgacatctg gtacaatgag ncctttgtca 540  
 tccctganga catgcagatn gcactgaaaag ccaggcggca gcatccggnc aggcattggt 600  
 ccntgtgaac aggattgtgt ctctgggaga agatgaccca ggacaanatt cagccaanct 660  
 gcagcagagg gtngctttcc tggagggcc ctgattccat ctgctttnan aatgccaaag 720  
 tnaanataga gcntnaagca taattacttg aaaaccattg atgggccttc agngggcccc 780  
 atagaaaaat nanaacctnn ttgnncagtt ccttnangga aaaagancag nnactcctac 840  
 cntacttggt agtgggagct gnttcaacca cnntgnccaa aaactngtan ccccttttta 900  
 nttnattgn tgggacccca nncang 926

<210> 3790  
 <211> 754  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(754)  
 <223> n = A,T,C or G

<400> 3790  
 gnnncntttt gaatncanat acaagctact tgtttttttt gcaggatccc atcgattcga 60  
 attcggcacg agcattagtg taagtgcagg taattgcttc attaggacat atgtattgaa 120  
 ggagggaggg caagtctata gcatggtgat aaaaacaggc ctcacctctt ttctctaccc 180  
 acacagggag catctcagct tgacttcagg gatccaggag ccaccagcca cctgtaaac 240  
 agcccagatt aatcctgggt ttcagtgtca tgggaggaag gaaggatgac ctagttaaaga 300  
 gcaacttact tactttctttt ggggtggtaa ctcatgtctg aactctggat ggcactgggtg 360  
 cgttcaaggc aatgtgattg aatcattggg gattattact gaattagggg gcaaagtatt 420  
 cttatggaag ctgtatgctt tctgaggctc accaggccgg atggcatgag ccctatcctc 480  
 tgtttgagtt atttgactgg ctttttaagg gagtctccat tttcattctg gccatgacag 540  
 atcaagaggt tatattctcc catcagacct tactactttc ctgtagagtt gaatattatt 600  
 ctgattttat gccatgtctg tgaatgtctt tgtgtgcacc ctacctagtt atgcatctcc 660  
 tctttcaaaa gcatgttaaa agatccaata gtaaattgatt ctgcttatat gaagctacta 720  
 aagtagtcaa attcatagaa agtagaatgg gtgg 754

<210> 3791  
 <211> 750  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(750)  
 <223> n = A,T,C or G

&lt;400&gt; 3791

gnncntttt	gaatncacat	acangctact	tgttcttttt	gcaggatccc	atcgattcga	60
attcggcacg	aggttactga	tggagagagc	agagaagctg	gtgtttgcag	tcccatctgt	120
cagccttgac	accctacttc	ctgtccagcc	agtgtttctc	aaagcgtgct	gatgagcaat	180
gcaagatgat	tccatgttat	agataagaat	aaaaaaattg	ttttgtgttt	aactcaaatt	240
agaaaaaggc	aacaattggt	atgtgcgacc	tgtgggtttg	cagatgatac	tgttaggat	300
gttggtactt	aagaaaaggt	caacttttca	aaaatactat	tagtgacatg	tggacctagt	360
cctcctgaag	aggactacat	tggggcaccc	gtaattgttt	ctatttgccg	tactctggct	420
gtgtggctct	ggccacgcca	ctgaggcag	tgtctgagcc	tgtgacttga	gtagttagctc	480
tgtgtcatgt	ctgtgatctc	tcccaaatc	ctgaagattc	atgatgaagt	gactgccggc	540
ttgggtctgaa	ctagattgaa	aacaataagg	atcccagaac	gatagcactt	tacaatccta	600
taattttggc	tcaaatggcc	tgcagttact	atcttaaccc	tgctgttat	gttcattgag	660
caccaaagtt	tttcagtcaa	ttcctgagta	attattctct	gggattgaat	tatgaaatag	720
taaatatttc	cactatgcaa	tcaattgggtg				750

&lt;210&gt; 3792

&lt;211&gt; 750

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(750)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3792

gncnttttga	ttccatacan	ctacttggtc	tttttgcagg	atcccatcga	ttcgaattcg	60
gcacgagcaa	gaattgctgc	tgctgttttt	tttttaattt	tattttttat	ttttaaagac	120
tttcttacct	tctcattgag	agagagaaaag	atgccagag	ttaaaatagg	agggtgcttg	180
gtattttggt	gaacttcaca	agttaaaactg	gcgaatggcg	tccatcagct	gttattcagt	240
ccttgaacag	agcagatatg	tttggtgcgag	gacaaaagaag	atgcctcaaa	gacaaaagaag	300
aagatgcctc	gtcgtccctc	gagctccctc	acggcatctg	cacatcacca	gtcagcatt	360
tagcacactg	gattgacact	gccatgttag	gtgagggtgac	ggcatgccct	agagtgaagg	420
aatctacagc	aatatgatag	ctaaatgccca	catgaagtgc	tggattggat	cctggattgg	480
gaaaaaacat	ggctctaaag	ggcagtattg	ggacaattgg	tgaaatttaa	atgtagtcta	540
tgtattangg	gataatgctg	ttatcaatta	tacatttctc	tctgttataa	ttgtccttgg	600
tcacaccagg	aaatgtcctt	attaggagac	gcattgcagaa	gtcttttagg	gatgaggact	660
tactgcagct	tattctcaaa	tgtttatata	taagggtgaca	aaaattaaga	aattgggtcaa	720
tcttggtgaa	aagtttatga	agagtaaagt				750

&lt;210&gt; 3793

&lt;211&gt; 751

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(751)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3793

ngncnntttg	aatnccttta	cangctactt	gttctttttg	caggatccca	tcgattcgaa	60
ttcggcacga	gcctaggcgt	agtcatttct	ttattagctc	ttactttatt	tttcaaagtt	120
acgtaataaa	tgtctatggt	tctaagctat	cttttagattt	gtaaaagggc	taaaatgtta	180
cttttaaaaca	tgtttgggtt	attcaaattt	gtttataaat	ctctcctttg	tacccttggc	240
taccacctct	ccccactcct	ctgcctaaaa	ctaagggaaa	atcctgtcct	tgcccatagc	300



ttcagaatgt	tctgcaattt	tagactttta	cttttaactg	atcactgtta	agcaagggag	360
gaaatttacc	acttctcttt	gtgatgtaat	attgcacagt	gaccctaagt	ggaagccttc	420
ctgtgtcctg	gatgtgagct	ctgcgctgtc	agtggttggc	ttgtaagctc	tggctccaag	480
tgttctgagg	tgcaaggaac	cgatcttgtg	cagtagaaaag	agcttttgga	agttggcaag	540
tagcaaggct	agttctcata	cattctatgc	tctggccacc	ttttctgtg	gcaggaaaac	600
aaaacaggca	aatgcacaca	aactgggtac	atttaacttt	gcctcctgag	ccatctncca	660
agccatttag	ctttggatgg	cctcaatttg	gaacaaggga	acaaacaaaa	tcatgatgat	720
aacgatgatg	accccgatcg	tccttactaa	t			751

&lt;210&gt; 3794

&lt;211&gt; 749

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(749)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3794

gncnnttgag	ttcnatacag	ctacttggtc	tttttgccagg	atcccatcga	ttcgaattcg	60
gcacgagatt	gcttctgttt	taatggtaat	ttgtctaatt	gtaaaaatac	cgaagtagtg	120
attccaagtt	agaaagtagt	gatccctaag	aacagttgga	gaaacatatg	gtttgttcta	180
tagctgtaag	cggtaatttt	gaagcaattt	tgaaagcatt	ctttcccttt	aagaaaaaaa	240
tagtttctta	ctgaaatgac	tttttaggat	gtcttgaaaa	acgtagtga	attcatctag	300
aaacttacaa	ggttgatgct	agccatcaca	tgcattgctgc	aatttgctga	aatgtcttga	360
tccaggggag	ctaaactttt	acaaaaatag	gtttgttttag	aagtcataac	actacatgaa	420
aatcaccac	ttttgaaact	tacgggttaa	ggcagtttct	cttttaaaaa	tgtgctcatt	480
gattattccc	acccaaatag	ccagaatatt	ttgtaattac	ccattaccac	tcctaccatc	540
tgaaacgtgc	atgaaaaaaa	tgaaaaaattg	acttcatctg	aaaagagttg	tgtcatgata	600
tatgaaacgt	tttttgtaac	ctccaggaag	gaacattgca	atttttccat	ttcagatcgc	660
ctttgttttg	ccattctcta	cagcagacca	aagagtgcac	caaagtgtaca	ttatttccagc	720
atagataatg	acttgaatat	gagaagtaa				749

&lt;210&gt; 3795

&lt;211&gt; 753

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(753)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3795

gnnntttgat	tccntacan	actacttggt	ctttttgcag	gatcccatcg	attcgaaaaa	60
aacaaaaaatt	cccataaaaa	aaatagatgt	ttctnecatg	ttgagcatat	atggatttca	120
tttttaatat	gattgtagaa	acattagatt	ttaaagcatat	tgaaaaagaa	aacagtatat	180
tcttttaggag	cttcaaaaaa	gggttttggg	ttagtccaac	gggtgaaaga	agatctttta	240
ttatttttgg	aaataaactt	taaggaaaca	aaccaccctc	acatgcacta	tctcatttgt	300
atttctgtca	attctgaaag	gccagcattt	ggccagtatt	atttgaatct	gtattgtatt	360
ttttaaccag	aagaatgaag	gtttatagct	tcattctttt	ggaagaggag	gctggagacc	420
acagggttaa	tgcagggtgc	tcgctcttgg	ccggccctgg	caggggtcct	tctccctcct	480
tttacacgcg	cagacaaagc	ttgtggatgc	tcaataagga	cagctgccgt	ttggacagag	540
attaatcatt	tatttgtgaa	ggttttttct	gccttgcttt	cttgggtctt	tttaaatctt	600
cacattgggt	tgatcccaaa	atgtttgtgt	tgtccttact	caaaactagg	aaaaacaaat	660

tatgtggtaa gaagctcaga gccacttact taaatctcaa ctgattttat ttgtgagaac 720  
atctgttttc tggatattta nacacttccct ctt 753

<210> 3796  
<211> 755  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(755)  
<223> n = A,T,C or G

<400> 3796  
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ttcggcacga gacagcattc gctgaccatt ctccctctcc accaccaag gacaggaggg 120  
ctaaccacagg cagagaacct acgctgagaa ctcaccacca gaaaaaatat ctgcttttaa 180  
aagcacagtg cacaatagta ctttttaaaa gctaaaagag ctaagttaa agttaagac 240  
acgtatgttc ttgacacag atctcctaaa agtctgacaa aattagaagt accagcacat 300  
aaaaatagat gcccaagaat gtttattgaa aaaagctgaa aacccatgac tatctcaata 360  
ggacaatgac aggatacaca atgggtttatc atgccctgac ctgcgagcag tgaccaagaa 420  
ggagggcaca gatcacacag cagacagaca gatgctctga ggcttacgat ggggttatat 480  
catgatgagc ccattggaag ttgaaaatgc cgtaagtga aagtgcattg caaactggga 540  
gctgctgccc ctgctgctgc ccacatcaca agagaagtac agtttctgaa tgtctattgc 600  
ttttgcacca ttgtaaaaag ccacaaaatc atataggtcg aaccattaag tcagagaccc 660  
tctgtgcata gacttggcat tggcccatga caagtgaaaa gagtaagcta cagaataata 720  
ttcatccatt cttcattttt ataaaaccac ttttt 753

<210> 3797  
<211> 745  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(745)  
<223> n = A,T,C or G

<400> 3797  
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gaattcggca cgaggttacc tggggggcct ntgggacgtc aacagccaga tgctgacggg 120  
gtcagagacc ttcccttgct ggagccggct cggggacgca gagactgcag ctgccatcga 180  
agaggagatc taccagagcc tgttcctgct gggcctgtcc ctgggtgggt ggtaccacag 240  
ccaccacac agcccggcgc tgccatctct gcaggacatc gacgcacaga tggactacca 300  
gctgcggctg cagggtccca gcaatggctt ccagccctgc ctgcgccctgc tctgctcccc 360  
ttactattct ggcaaccacg gcccgcagtc caagatctcg cctttctggg tgatgcctcc 420  
tcccagcaa aggccagtg actatggcat ccccatggat gtggagatgg cctacgtcca 480  
ggacagcttc ctgaccaatg acatccttca cgagatgatg ctgctgggtg agttctacaa 540  
gggttccctt gacctcgtga ggctccagga accctggacc aggagcacac ctactngaca 600  
agcttaagat ctccctggcc agcaggacgc ccaaggacca gacctgtgtc aacgtnctgg 660  
aacaagtgtg ccggcgtnct tcaagcangg gaactgacct ttcaaggcaa ggtgggcttc 720  
aattgtcttg aaggtccgga tggct 745

<210> 3798  
<211> 784  
<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(784)

<223> n = A,T,C or G

<400> 3798

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ttacctaaat gagagtcttg gggaagagtg ggattcctct gaagaagagg actctatggg      180
gcccactta tcgcctcttg agagtcttgc ctggcagggtt aagtgccttt taaaatattc      240
cacaacttgg aaacctttta atcctaattc ctggttgat catgctaaac tgttggatcc      300
aagcacacca gtccatatac ttcgagagat aggtctaaga ctctcccatg gttcccatg      360
tgtcccaaa ctggaaccaa ttcctgaatg gcccctctg gcctcttggt gagtcccacc      420
ttttcaaaag cctcttaca gtcccagccg gctctctaga gatcatgcca ctctaaatgg      480
agcactgcaa tttgccacca aacagctaag ccgaacattg agtagagcca ctcccatacc      540
tgaataccta aaacagatcc ctaattcatg tgtttctggg tgttgctgtg gctggctgac      600
taaaanagtt aangaaacaa cttgtactga ccccataac actantttat ttttacattg      660
gncttccaaa agggcagggt naacaaactc cntaacttgg anttcttgg aaaaaaacn      720
ncnttttggc ctctgaanat ctnnngnngn gggctaaatt gganaaaagn ggtcccaaa      780
attt                                     784

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<210> 3799

<211> 750

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(750)

<223> n = A,T,C or G

<400> 3799

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gcnnttnatt anatcagcta cttgttcttt ttgcaggatc cctcgattcg aattcggcac      60
gaggacaaag caaaacatca acattaagtc ataggctagg attatacaaa tgagaacccc      120
caccttatac attacttaat ataagttaac tacaaagagc ctctccactt acatttttat      180
catgcatctt acattttaat gtccttattc ttttatagaa aaggtcataa taccacaataa      240
aaaagaatct gtaatatccc tgatgcagca acaattgac acatgctttc acatgtgacc      300
acaataggaa taaaataaca gcgtaaagaa atttgaaagt tgtattacat cattattcac      360
tgttcaaaaa tttttttcaa gaaacaagta cactttcaat gaaattacaa tgcttcagaa      420
aatctccctt ttaaagttat atacaaaaac agctttagtt gtggattcat ttttatactc      480
aatactctga tttagtgtaa tgtctgaagt gtcagtgcct tattctagtg taaattctca      540
tatttacgta aaatcaattt tgaattaaat atttttttca tatttacatc tgcaaaaaata      600
tactttagta taaactctct gatgttttct aagctataga ttttgaaaaa aaaagtcttt      660
ccaaattcat tatatttgca ggactcttct ncaatataaa ttccatgatg tggaataaag      720
ctggagcaac tgcttcangt tttcctctag                                     750

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<210> 3800

<211> 742

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(742)

<223> n = A,T,C or G

<400> 3800

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ttagagttac	aataattacta	tattccaggc	cttgctagaa	actggggata	aatctatgaa	240
tatggctcgt	tccctggaag	acctcacagt	ccaggggaagc	caaaccctgc	agacatgcag	300
tagacttagt	ggctctctct	aagggttgctt	gttgagtttt	gacattggag	attatgtaca	360
gacttgaatg	actagtttagc	ctcaggcaca	gcattctggt	tggcnttggg	gggggggggn	420
aantactgcc	tctcagcctg	ggcaagtcac	ttagagatcg	cctcgtcact	ctnccatcct	480
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cttctttttc	aaggggacca	agccagnttt	attnccccca	ttttncagg	tnacttggtc	660
ccttgggccc	aanaatgtgg	tggaaaattt	ttggggcaaa	attccccntt	ttttcccttn	720
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<210> 3801

<211> 785

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(785)

<223> n = A,T,C or G

<400> 3801

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tggaaaaggt	ctcagtgaaa	aangtattan	aattatttct	gaattatcag	tctctcattt	180
gtgctttgga	gaagcanaaa	aggcaaaaagg	ggtctttggc	catcttctgc	tggagcttcc	240
agggaggatg	tgtctccaan	agaccagatg	tccgagtttg	aaatcccaga	accangagg	300
aaaagaatca	cagggaggaa	aagactgtcc	aaaggctcct	ggagtcttct	gttctctaac	360
cttgggaangt	tttgaacaat	atttctcana	ngatagccct	ttttttccaa	cctttttttt	420
ttntcatctg	tccagcatga	ctcatcccc	gggagtgggt	gaatgtcttg	tctttcaccc	480
aagaaaggac	ggactttttg	attgggcttg	taaatttggc	ccactgggtg	cttaatggga	540
agtaaaaaaa	agagtcnttg	cttaccatgc	cggggaacct	anaaattacc	atcactggcg	600
tttttttngc	ttttggttct	tcaatggggt	tggtagggtt	attgaaatta	tttantttnc	660
caaanaaata	aaaaaatggg	atttttaaaa	aaaatttttc	atcccccggn	nnaanttttt	720
ngnnnnnnngn	nttggaaang	ncnnngcncn	ntattnnanc	tttnnnnttt	nnnnncntt	780
ttttt						785

<210> 3802

<211> 751

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(751)

<223> n = A,T,C or G

<400> 3802

gttgantttg	aanccctctt	gttctttttg	aaggctccca	tcgattcgaa	ttcggcacga	60
gagatgttat	aaaatgtgta	ggcttttaaat	atataagtta	tttgggctcc	tttgttttgg	120

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gcataacttna aacagaagaa aaccccttct gggggcagaa aagctagaac tggatatcac 180
agttccctct ggggtgggctg ctatgtgtca attcgatctc cttaaaagaa aatngtggta 240
gcctaaaata gggctcttct ttaccacaag ttagatccct ggcagcaatc tacttctcga 300
aacagaataa ccattcaact atgacagcta tcttaaaatc atagactgta aataatattg 360
gggcacttct acatatcata gaaaataatg tttcaaccag aaaacatctt acctttttaa 420
agctttccnc cccctaaag aaagacatcc aatagaagtt gccacttctc catttatcaa 480
aagtaaaatc tacttccatg taggnccggc nacttctttt taccttncag tcaattctta 540
actattttaa gactaaaaca aaataactta tctgnntttc cattttacta cagtaaattg 600
gtattaaaaa tagttcacat ggcttttctt tttaaaattc aaaggggtatt aacctgggat 660
ggtggaaaaa cccaccttta nccacacctc cttaaaaata ccttaacctt aacttntcta 720
aaaccaattht acccaganca actngggggc t 751

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&lt;210&gt; 3803

&lt;211&gt; 750

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (750)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3803

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cttaattcca tcagctactt gttctttgna agcattccat cgattcgaat ttcggcacga 60
ggccatcctt ctctctggct gtagactgag gcttttctct tgcctcaagt cagagcagna 120
tttggtgatn acctnncaat aatgtttggn nnacatgcca ntnattaaat taattcaaca 180
tgaagttgaa tttgatgaaa gtggatcatg tatccangta ttnggctttt gaangttttg 240
cangtnaatg gagatggaac tcnccttgnc acacacnctg aactncantg gtgcaatctt 300
tgnctcactg caacctccgn cactgggctg gagcaattcc cctgcctcan ccttnaanta 360
gctggaatta caggcatgtg tcaccananc ccgggggtta aaattntttt ttttnatttg 420
aggaaaagcn gggtcacatg gtaggcatgc tggtnctnaa cccctgacct nangtgatcc 480
acctgncntt ggccttcaag gngctgggat tacaagctta aancaccatg tcagccagcc 540
aagtattngg nttttnaaaa atttgannnt tcntttgccc aaaggggaata naattttcct 600
nctgggtnaa aaagaaacct tttnaaagcc cnccttntt ttcaaaanaa aaaattttta 660
anttcntttt gggnggtaaa acctggcctt naaaacctt ttnacttggg caaaataaat 720
tttaattttt ttccccctt tnannttttt 750

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&lt;210&gt; 3804

&lt;211&gt; 711

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (711)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3804

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ttnatcttga nactnctctt gttctttttg caggcatccc atcgattcgc ccagctacat 60
gggaggctga ggcaggagna atcacttgaa cctgngaggt ggaggttgca gtgagccaag 120
attgcgccat cctgcagcc tggcacggcc agngnctcct tgtcaaaaaa aaaaaattaa 180
tnaatgcctt tggctaaacg taaaagcctt tnttggacca ncttaatgct taaaatctgt 240
tttngttcca ggtgggttgt taacagggac tcattttttt ggtcttggat anggatcccg 300
gctactcaaa cagaaaatgg aaggaggaat ctggttaaag aaaacaccag tntccagaat 360
ggtgaagntt tggnaagaaa actcctttct tgctcaaaga aaaattttaa aggttnggnc 420
cttttcccaa aaaanccna cacttttttt tttcttgant gaangggctt taaaatttct 480

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tnggaaatag	ttttacccaaa	aatgggattt	aaaaaaatcc	taccgatcaa	gatgagttca	540
gctagnaagt	cntncncct	caggatcagc	ttaagtattt	tacttgattt	ttttacccaaa	600
tcaatgcncg	tacctacctt	aatccttnaa	ataagtttan	aattttaccta	accccaaaagt	660
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<210> 3805  
 <211> 668  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(668)  
 <223> n = A,T,C or G

<400> 3805						
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gtctgatgtt	acctntggga	tttttttggt	natgctcttt	atgtgtttga	ggaaaatcct	180
gtctactcta	gttttttagga	aggangnccc	tngaatacgt	gttgnatact	ntggcgatat	240
canaatngct	atgggnngng	ncnnngnttat	ncncattaag	ctcggaata	ngtgggtggtg	300
cgacatcaca	atgacnata	cantactgna	ngggccctag	cnnccaatcc	ttanggttcc	360
nnncatttnt	tctggctcng	aatcaactgc	atggncantn	ngccccccna	nnngaantan	420
ggaaggannn	tcacataggt	acatgtgact	atccttactn	aatctggctn	taaaaacatg	480
gtcctnnaca	tnaacatntt	anancatact	ttgcagatnt	ttgcggnctg	cncgtgaaatg	540
tcccataaac	aacntnntta	cttnanggaa	aaaanatact	ccatgggggn	naaanaacca	600
tggaggaang	aaggnaaagg	gccccncatg	ccnctgcang	tttancaagg	gcagnttatt	660
tattctta						668

<210> 3806  
 <211> 707  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(707)  
 <223> n = A,T,C or G

<400> 3806						
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gggtgggctc	cttatcagat	gcctaaaacn	tnttgccata	agctcgatgg	gttctggagg	180
acagtgtggg	cttgnacacg	gcctacagtc	tgagggaggg	gagtgggagt	ctcatcaanc	240
tnttnggtct	tggcnttatg	genaccaactg	ctcacccttc	aacatgcctg	gtttacgcac	300
natcttgntc	atgggaagag	gtnggtggna	gactctcana	getcaagatg	ctnagagaga	360
aagntccctg	aactgggccc	atctgacttt	ctacctaccc	cattgggtttt	tttggcncct	420
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aaaacctnca	tctttggcnt	ccaagagct	ntanggactc	ttcatcagca	ctagatttgc	540
ctentetaag	tntctatgan	ctcgcacccat	attnataaaa	ttgggaatgg	ggtttggggg	600
atztatgcnn	ncctataaaa	actataactga	gtcgtntttc	gnananncaa	nacnttataa	660
gnatncattt	gatnnanttt	ggnecccccc	ccttcttana	attnggn		707

<210> 3807  
 <211> 698  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (698)

<223> n = A,T,C or G

<400> 3807

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tctgttaatg	cacctctgtc	tttaattgtg	aancaccgta	taaccatgca	tcttaccata	180
attgggggtg	atgtctgtgg	tacatgggca	caaacatttt	tctttcagcc	ttgtaatcac	240
atctccaagt	aatctaagca	aaaaagaagc	aaaatctaag	ccagtggaca	tgctganggc	300
tatcttaagg	gcttctggaa	tgacaaaggc	cagaaatcca	tcttcatatc	attttttttt	360
tttttgggaat	cnaggctctg	ctattgttgc	ccaagcttaa	aaaaattggc	ccgggggggn	420
ngcttttcna	ggngcnanat	agttaatgna	tcctttaacc	tcctgggggt	aaanganccc	480
cctgcctcaa	nccttttggg	gaacttggga	cccaaggngc	nccnccccac	ctgggaantt	540
taaaagcatt	tttatataaa	aaggggaagg	tgggctgtng	ncttttcctn	tttacctttn	600
aaaccgggga	atcaaaaaan	aaggggcaag	nggggatttc	gggccataca	agccnggggt	660
tgggggtccct	ggggggaaca	tttttttttt	ttttttta			698

<210> 3808

<211> 639

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (639)

<223> n = A,T,C or G

<400> 3808

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aaacaancaa	aacactaacc	agagaancgg	gcttattgaa	tnctttgcac	ctaagaagat	180
taagaggaaa	aggaggaggt	tagagtgtgt	gccntctgct	cctccgggtg	ctgagtgttg	240
ataagaaaaga	tagatgttag	anggtagcag	aattgtgttg	caagaattaa	agccaccagc	300
agatgagact	tggaccctaa	ccaattcccc	aggagaacct	gtgaaaaatt	aatgtcttga	360
agtaatggac	atcaaaaagga	gcacttattt	tttggaattt	ggnaaaaangc	tctagatcct	420
taggaggatc	tattttgctc	atttgnnggt	gagaaactan	attcaaagag	ataagtactt	480
gctcatcatt	agtatggcag	agccaaatca	actagatgta	acntgtctta	aacaccgact	540
gtaatgnaat	ctataactnt	actggagatc	tncaataaca	gcctcagtga	ccttgaaacc	600
cncagtngtt	agtaaataat	ctggttttcc	tgatttagc			639

<210> 3809

<211> 727

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (727)

<223> n = A,T,C or G

<400> 3809

nntttgaant	ccaatanata	tatngctant	tgtgcttnat	gccntangat	tcgaattcgg	60
------------	------------	------------	------------	------------	------------	----

cacgagccta	cctcaccagg	ttgtcgtggg	gagtgaacaa	ggtgagtggc	cctcacctac	120
agactcaaca	tatggccttt	ggctcttccc	acttccaaga	gtcttggaag	ggatgggtcg	180
agcaagcaga	ggaaaggaag	atgtgagttc	ccaaaatgct	cctcaccttt	ttcttctgag	240
tgggctcctt	ctcactgcat	tggagggcct	gcggcgcan	atggtectcc	accctgggag	300
actcogtccc	tgtctcttta	ggtgtcaaga	tcagaggcct	cttgcttacc	taccagactg	360
cccgggggca	cggcatgaac	cgagccttca	gcttgccaac	nttctttggg	aacctttttg	420
gnntgaattg	caanttgggg	gtgcnngcca	tggacacccc	ggcagcaacc	agcatacaag	480
aagcccttgn	cacgtgacct	actcttacag	caatcgacgc	cctgccggcc	ctangggagg	540
aggaagtcca	acttcagtct	cagagattct	gatgcagtat	atcaattgng	ggttggtctg	600
ggccaagaat	ttttaataac	ttttnaaata	acctttcttt	gggtatttac	caaaaagccn	660
aacttggtan	tttggtcaat	acaaattttt	caccaaacc	ccctttaaan	caaaaaaaaa	720
aaat						727

<210> 3810  
 <211> 728  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (728)  
 <223> n = A,T,C or G

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cacgaggtcg	tgggttttct	gaggggtactt	cagctgacag	agagattcag	agaacgttaa	120
tggaggtaat	atttggtaaa	gggggtttat	aaagaaacca	atgtttatta	aatgaagaac	180
tgaacattgc	atatttgata	gtcaaaaatat	atagaacatt	ttaaatgaaa	tatgaaat	240
gaaaatattg	tcaggaacaa	acatgtttct	ctatcacaaa	ctctaagaaa	atgactactg	300
gaaaataagg	ctatctgcca	aattccattt	ggtatacacc	tgtactattc	tgtgtttttt	360
gagtagatca	gtcattcata	tatttaaatt	cttatgaatg	tggaatcctt	ttgggccggn	420
gcgagttatg	aagacatttt	tgnnatggca	tattaagact	gttggcaata	aatgagctta	480
attatgtatg	aagctgctct	aaaaattatt	ttttctctca	ctttattgct	gagactgagg	540
caactnaaat	agntttgata	attggaagan	gatnnatgac	agaatgaaaa	gaatgcctta	600
aaggnccttt	ccttcnagt	ttttaccctt	tccccactt	cccaaaaatt	cttntggaaa	660
aggtggaatn	ttcaaaaaat	tnccaaanta	ccattttttc	ccacctttca	aaattgggaa	720
aacntagg						728

<210> 3811  
 <211> 931  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (931)  
 <223> n = A,T,C or G

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cggcacgagg	tggctgttaa	gaaaacantg	gttttttctt	ttaagggtgat	catttcatgt	120
tcctatggta	tggatgcatg	tagacctttt	angaaacagt	taatgaagtt	taatctgctt	180
atgtggaagg	aaaaggtttg	aatggaaaag	gcttcttggc	atgcaacgga	anccgccttg	240
cttttcccc	gatgtgtcta	tttaggaaca	tttctgtgac	acttgccctg	gcgtctgcaa	300
cctgctacgt	ngctccttga	tgganggaan	aagcctggcc	gtggtanagg	gaaagctgag	360
ctctgttggg	aaaatgagag	ttcctattgg	agaaatgcct	ctgggcaacn	tgnctggcct	420



ttncnnnaaa	ngtttggggg	ccgacatagg	ctgtgtacaa	gccanagtcn	aaggtattaa	480
aacctaacca	gccantgcag	aagtcagntt	gggaggttcc	nggaaagtgc	ctaaactaag	540
gccnnaaaag	gaccaaangg	gcccggcncc	cccaggggta	nttaaaaaaa	ttaaaaaaa	600
tccanccccct	ccaaaggncc	cttaattntt	ncaanttttt	cccctgggcc	ccttaattcc	660
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<210> 3812  
 <211> 798  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)... (798)  
 <223> n = A,T,C or G

<400> 3812						
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agataattgt	ggtaatccag	ggaaagaaa	atggcagttt	atactggggc	attgccagt	180
tggatagaaa	tagatctcag	aagaatttta	ggaagtagaa	gtggcaaaac	ttggtgactg	240
aattgtgagg	gcagaagtgg	gagaaatcaa	ggatagagtt	tcttaaacaa	gctttggtga	300
agacagggac	taccctattt	gctgtcatgt	atccacagct	tagcacaaat	ctttatacgc	360
tggagatgct	tgataagtac	cgagtgaat	tttctggcct	gagtacccan	ataaatggga	420
tgccagtctc	tgatttaggt	aacacagagg	cagactcact	tgggaggtaa	ctggtgattc	480
anttttaaac	atgtctagct	caacatgcct	gtgaaacata	cacatgacaa	tgtccagata	540
cattggcaat	tnggatgaat	tgatttctgn	aactcaanaa	agagaggtct	gagatgggat	600
tctttgcata	ccttaccaaa	aaaaaaaaag	ttntgtttt	tttngnaant	naacncgntt	660
ttntggccnt	gttaatccca	ntnnctttng	gggagggcna	ngnnccgggg	ngtnnnccna	720
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tttaaaaaaa	aaccttcn					798

<210> 3813  
 <211> 465  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)... (465)  
 <223> n = A,T,C or G

<400> 3813						
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gaaatcatcg	ctgttcttta	agtggagagg	atttgaatag	gcagtggcaa	agtccaagtc	180
cggattttaca	tcctacaatt	taccatgcta	aggggctgtt	gcaataactg	gctgcagtga	240
accgtttacc	cttggtttat	tgtgattatc	atggccattc	ccgaaagaag	aatgtattta	300
tgtatggttg	cagcatcaaa	gagacagtgt	ggcataccaa	tgataatgca	acttcatgtg	360
atgttgtgga	ggatacggga	tacaggacat	tgcttaagat	actgagccat	atcgccccag	420
cattttgcat	gagcagctgt	agcttcgtag	tggaaaaatc	taaag		465

<210> 3814  
 <211> 516  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(516)  
 <223> n = A,T,C or G

<400> 3814  
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 gcagacccca gggcctctta gccaatcccc gggcctgggt aagcaggcga ancatatggt 120  
 cggaggccng caactacctg nacttgccgn caagagtggg caatcttttn tgtctctcgg 180  
 gaangnccca annctcctcc cccaanttga nanaaaaagn aagttntggt naaccancn 240  
 taagccataa gttccctctg ggcctctggg ganaaaagnct tcaatcacng ggccaagggc 300  
 ttctggncce cattnattgn cttggacaag aactctgggt cacaagtctt gctnngtctt 360  
 gctggggaan cccnaccnga cattgggccc cagacttgct ggtcttnttg ggaagaaggg 420  
 caagacccca aaccaagatc caaaatacac ttncagctct taaccaaggc ttncctttcaa 480  
 gtcacaagtt gttgccngaa atcagtaaca agaagt 516

<210> 3815  
 <211> 461  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(461)  
 <223> n = A,T,C or G

<400> 3815  
 attcattnca cnnctgggtc tttntgcnag atccctcgat tcgaattcgg cncgagagct 60  
 gggggtgact acagctcacc tgcagctggg gagcaacttc aangcgtgag acccagggtg 120  
 gccgggcctg gacccctgtg ccatggcaac nntgatattn cagangtntg nnntangcnc 180  
 atnactgttn nnggtntntn tctaggnggc ctttaanttac cacatcnntn tncctcgnta 240  
 gnnnaaatgn cctentatna gcatnccttc cttcncatga tgntnnatga gagcatgatn 300  
 tataatgcct gaaagancct gggtnngnga ttatnnntna gttataaat nattctnanc 360  
 actatcacat gntgantgce ctncctnanc nccngngna aagagaanac tgacaannng 420  
 gnntantnt antnctngc caanancnnn gttaccagcc t 461

<210> 3816  
 <211> 466  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(466)  
 <223> n = A,T,C or G

<400> 3816  
 tntacgttca agctcttgct ctttttgcag gatcccatcg attcgatgag cttattaggt 60  
 attttatctt tcaaaaatat atgtncceaa ctgtgtttgt ttgtttcctg actgtgaaca 120  
 ctgaagagga ctgatcaaa aatgaccaat tgagtagcaa ttgaacattt acagtgtctgt 180  
 gtgcagtga cttctgtagc acccaaattg tggggttgagg gaaaaacat tccaccttaa 240

```

aagaaaacca agcctttctg gcaaaattgc tgattctagg ttttgccaa gaaatgtaca 300
tgctgactgg aacattgcat aacagtttagt aaggaggctg ttaaagacta tttaggggtca 360
tttcagaaaag actggagaaa tgactgtaga attcccactg gccagagat cnggtagaaa 420
cctgtgaagt gtgtttaaat tcttgagttc ataatgggta ttttaa 466

```

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<210> 3817
<211> 459
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(459)
<223> n = A,T,C or G

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<400> 3817
tgcctnncag ctcttgttct ttttgcagga tcccatccga ttcgaattcg gcacgaggag 60
aaactgcatt ttgggggggt ttgaaatcca aagaatgcag tttgtaggca gtcgagatcc 120
ttgaaaaatc aagatggatt ttaataatgt attaagaata aattggattt gaatcaacac 180
aggaaacagg gattttactt agagactatt tcagtaattt tgaaatcatt gcccaagatt 240
gtagtgtggt tggttataat gggtaggtta tttatttgtg aatcccaaat gtntctccatc 300
aacattccat tgaataattt acaaaagcaa acagcagggg tttatgtttc tcttctccta 360
gttnaatatt gtggcagcat atcatacttt gttttagact aatttaacag gagttaatgt 420
ttccaagtaa atcattatta tctaaacagt gtctttttt 459

```

```

<210> 3818
<211> 465
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(465)
<223> n = A,T,C or G

```

```

<400> 3818
nnntnnctan tcaagctact tggtcgcagg atcccatcga ttcgtnnttca tncanggggt 60
anatgaaaag gcngaattga ttttattnng agccgtgnga cgtgccgtca gaggctntct 120
gtntcttctc ctactttcag cgcnnantgc cacncccaan aaacgggatt ctaccngnct 180
gnnngcncgt ccgnnctgct acctcnngtg cccatgcata gnnntntcacn ccaagaaaga 240
ggctnccttn ctcnntnct tcatnngtac atagacnaat cccaaaaaaa nnatgaaacnt 300
nagcgcaaga gncnttgact cccagggaga tancgacngt agctcttctt cctcaaaaata 360
atgcatgatg atgcngcata cacnttataa ccaaantatg ctngccttnt aagcnnacgn 420
ctgtcctntcc nacactatna gaggcngaag cnnacntgat ctect 465

```

```

<210> 3819
<211> 469
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(469)
<223> n = A,T,C or G

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```

<400> 3819

```

tannatcctt	anennnnnn	tacttgttct	ttttgcagga	ccccatcgat	tcggcctaaa	60
attagagaat	tatctgctca	gtccttatto	ctgcagaata	caaatgtcac	attctaacct	120
gttaagagat	tgtcttcaaa	ataaaactgt	tattaactac	attaatgtta	gacaaagtac	180
acttttagggc	aaaaggcatt	attagggata	gatttcataa	tgatagagtt	ctatagtaga	240
atatagtaat	gcaactgaac	aaaatgaagc	tcattccact	gcattggaaga	atctcacaga	300
tgtgatgctg	aacaaaggaa	gccacgtaca	aacacttact	atataatttt	atgtacatca	360
agttcagaaa	caggatagtt	acctttggga	aggaggtaac	tgaaagagta	tgaggagggg	420
tttctgggtat	ctgggttaatg	tactttgtac	cagttaccca	ggagtgttt		469

&lt;210&gt; 3820

&lt;211&gt; 462

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (462)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3820

gatnccaatc	anctacttgt	tcttttttga	ggatcccatc	gattcgaatt	cggcacgaga	60
caaggacaag	aaagaaagta	cggttgcaac	ggctggctcg	catgcatgcc	gacatgatgg	120
aggatgttga	ngangtatat	gccgnggaca	tntgtgcatt	gtttggcatt	gactgtgcta	180
gtggagacac	attcacagac	aaagccnaca	gcngcctttc	tatggagtca	attnatgtnc	240
ctgatcctgt	catttcaata	ncaatgaagc	cttctnacao	naacganctg	gaaaactttt	300
canaangnat	ngnccggttt	accagagaag	atnccncatt	tnaagtatac	tttgacactg	360
anaacnnnga	gacagntctn	tctggnatgg	gagaattnca	cctgcaaate	tatgctcana	420
ngctggaaaag	atgagntntg	gctgncttgt	ntcacaggaa	ag		462

&lt;210&gt; 3821

&lt;211&gt; 464

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (464)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3821

cttnnttaga	tacagctact	tgttcttttt	gcaggatccc	atcgattcga	attcggcacg	60
aggattcacc	ttcttgttct	ttaaaagtca	aaaggctttt	tgacctttaa	ataactctta	120
catctggtea	tcactgttga	aatgttctac	taaaattttca	gagtggaaaa	gttttaggct	180
taaaactgac	tggtaaaaat	agaatatttc	tttgatttga	tttttcagta	tagctgtaca	240
gccagttatc	cttcgttaag	tgtttcggta	ttaaaactgc	tcacatttgt	aaatattgag	300
cagctttatt	gtcagaacaa	gaatcccttg	gtttcccaat	ccccactttt	taacattgta	360
attaaacatc	ctgtataacc	tattttattc	tctgccaaac	aattttatga	ctgctgtttt	420
tactctttgt	gatgaaaatg	ggatggagaa	gataagggtc	tttg		464

&lt;210&gt; 3822

&lt;211&gt; 463

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (463)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3822

attncaatac	aagctacttg	ttcttttttg	aggatcccat	ccgattcgaa	ttcggcacga	60
ggcantagct	gtggggatgg	agaaaagtgg	acaaattaat	tagagagatt	tagaggcaga	120
ttggtgattg	aattgagcag	ggcagtgaga	ggattcccag	gtttctgact	gagggtgtcta	180
agtggggatg	gtgatgaaag	ggggaatatt	gggagaggat	cacgtttgga	gggagactaa	240
ggcaccatca	gtattctaga	gatttagagg	ctgtgagaga	attgtgatan	gagggattta	300
ctctttggca	gatatccaag	cgtggaaggg	ctgtttgatg	gactgtcctt	gataatcaca	360
ggcaggtata	ncctcaaggc	tttgaggatg	gctctaaagt	acatttcaaa	caccacctcc	420
tccacaaagc	ctttctacta	caactccatc	ccctgagtag	agt		463

&lt;210&gt; 3823

&lt;211&gt; 470

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (470)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3823

anaatacctt	tacaagctac	ttgttctttt	tgcaggatcc	catcgattcg	nananataaan	60
aangnnaaaa	tncagcaatg	gtncacaggg	tnncncctaa	nnnatctgcc	tgctgncatc	120
agagccnatg	tnctgggcnt	nntntctggg	gntacattat	ttaggccant	ntatcanggc	180
caacccctcc	anctgnctan	tagangccat	gnccactngn	taattcaagg	gccagctcc	240
aggnnngttt	ncttctctng	gggancatca	gttnncttnt	nnntaccacg	ncattcccat	300
tngcatgttn	tngccgctnn	tcttaataga	taatatnnaa	accctnattn	ctcncgctna	360
ctaantacca	tcattnatnn	agtaaaanat	ctnanaaaag	nngncaancn	agnngntnnt	420
gatnctnctc	ctccccctcc	ccacctgtgt	ttttaanaga	caggattccn		470

&lt;210&gt; 3824

&lt;211&gt; 465

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (465)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3824

ttanttcnat	acaagctact	tgttcttttt	gcaggatccc	atcgattcga	attcggcacg	60
agaattcata	aaaggagtta	gttgcagtca	tgtgtggcct	tgtctagaag	caaaaattat	120
aatatcaaaa	gctctacgta	tgaattgggc	cttaatgtct	ttgtactcat	ttattctttt	180
attgaaaaaa	agctctaaat	gcctattttg	tgtcacataa	ttgagatttg	ctttgaaatg	240
tctgattctt	tactatagta	ctatctgagt	tggtcacagt	ggtatgggtga	tccatactct	300
gaactgttcc	attatctgga	attaaaggca	tataataaaa	agaaatagac	tgtatttagt	360
ttattctagt	gtaataaatt	gaaaagtaaa	tagatgatta	gaagcaagtg	ttccaaataa	420
aaatttatca	gcagtataac	aattctatca	ttcattccaa	cttgg		465

&lt;210&gt; 3825

&lt;211&gt; 460

&lt;212&gt; DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(460)

<223> n = A,T,C or G

<400> 3825

cnttgnnttcg	atacagctac	ttgttctttt	tgcaggatcc	ctcgattcga	attcggcacg	60
aggagaggtct	cactctgttg	ctcaggttgg	agtgcaggca	tgtgatcata	gctcaccgaa	120
gcctcaacct	cctgagctca	agtgatectc	ttgccttacc	tcccaagtag	ctangaccac	180
aggtggggcat	gaccacacct	ggctaagctt	aaaatttttc	tgtatangtg	gtgtctcact	240
atgttggcca	nactgggtctc	agatgcctgg	gctcatagcn	gtcctcctgc	ctcaaccttc	300
caaaggctgt	tgattgttta	aatacgaaaa	antttagaan	atatantttt	acgcacttaa	360
ttnttagtct	ggtgatatac	catccaaaan	gcntctnatg	ctggggcacng	ttgantcatg	420
cctattatnc	cagcacttng	ngaggccnan	gcnggangat			460

<210> 3826

<211> 751

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(751)

<223> n = A,T,C or G

<400> 3826

nncnntttga	ttcnatacan	ctacttggtc	tttttgcagg	atccctcgat	tcgaattcgg	60
cacgaggctc	aatcaatatt	tattgagtgc	ctacgacata	tcaggctcag	ttaggagctg	120
gggataaagc	agtgaccaa	gcagacacag	ttccttctcc	agtgagatta	taatccagat	180
gggataggct	ataaataaag	gaagaagtta	acatatatca	ggtggtggtt	agtgtgctg	240
agaaaaatga	aggaggggag	agagaaaagg	ggatgccaca	aggctagggt	agagagttct	300
gtttcataca	gtggtaaagg	aaggcctttg	tgttgagtgc	tttgctctgg	aacgacttta	360
ggatggggaa	gaggcccagg	tggcacctag	acatttgaaa	gtaagggctg	aggctgcatg	420
tctctacct	tattttcttt	catgtttgcc	tttcatggat	tttttttcta	tgtatctaga	480
attaaatata	gaactagggt	gaaatatccc	tcaaaaatgg	tatgggagca	actattagaa	540
tgaataggac	tcttggggcc	aatgggatgg	aatgtctggt	tctgggtcaag	aggattgatt	600
ttgatactgg	aatagaatat	tcacatatat	cttcccattg	cctgactnca	atgggtgcct	660
agctttccat	caaagtggga	cttgggtgag	tggggatgtg	gatgcatatt	aattaaggta	720
cagctggcac	cggcttaaat	agaagggaag	g			751

<210> 3827

<211> 463

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(463)

<223> n = A,T,C or G

<400> 3827

tnnntttcan	acangctact	tgttcttttt	gcaggatccc	atcgattcga	attcggcacg	60
agaaaacgacc	acctttacga	gaattctttg	tcgatgactt	tgaagaatta	ttagaagggtg	120
agagaactct	ttaccacacg	tttcttccag	atgctcctat	ggtcccgtaa	acaatgatat	180

ttttttctgc	aaggetat	tactttttaa	gagcagtaat	cgtggcattt	gccgcatgat	240
gggaacccan	gtagggagcg	ggtgatgttc	ccaggcagcc	ttggtgtcgg	caggtctcta	300
aacctgggtt	ttagtcgtcc	tctgtgggag	ttgattttgt	tctgtgaccc	aggtcaggtc	360
tctctctaag	aactctgtaa	gagtatagaa	atacaagtaa	agtataaaca	tgtagaaaaa	420
caagtaaaact	ggggaaatcc	ttcgtctggca	gcaaaaactgg	cgt		463

<210> 3828  
 <211> 747  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(747)  
 <223> n = A,T,C or G

<400> 3828						
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acgaggagtt	ctcttgtgtt	ttactctttt	tacagtga	ccagcagtg	gtgtagcagc	120
agtgacactg	ggctctttac	caatgatgaa	gggcgacaag	gtgatgacga	acagagtgat	180
tggttctatg	aaggagaatg	tgteccagga	ttcactgtcc	ctaactcttct	gcccgaagtgg	240
gctcctgatc	attgttctga	agtagaaaga	atggattctg	gattggataa	attttcagat	300
tcacattcc	ttttaccttc	tcggccagct	caaagaggg	accatactcg	cttgaatcgt	360
ctacctggag	ctgcagctcg	atgcctcaga	aaggggcgaa	gaagctgggt	gggaagggtga	420
tacctctcac	agttagcttg	gctcagtg	gagataatat	tccttatggg	agttgtgtat	480
cctattaaca	atcagaggtg	ctacagaact	ccctgaagtt	aatggagcca	actggaatgt	540
gttgggagtt	tacaagagtg	aacattatgt	agcatgtgaa	tggatataca	aataaaaagat	600
gaaacgtaat	tcatatagaa	gtactgacaa	aaaaaaacac	tgtcattaca	gtgtctattg	660
cctgtaaacc	tacaagcctg	agctgggtctt	ctgtaaacttt	tgattaatgt	tatgttatta	720
ttgggtaagt	taaaatctct	tggettn				747

<210> 3829  
 <211> 468  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(468)  
 <223> n = A,T,C or G

<400> 3829						
tttccttttt	gtaaacccta	cttgttcttt	ttgcaggatc	ccatcgattc	gaattcggca	60
cgaggtaaaa	cacccctac	agttccaatt	ctgggcctgt	cttctatcta	tctttgccct	120
tctggctcgt	tcctgtttct	gagccccagg	gaacttang	ctgaaagtca	ccccgaagc	180
ctcagaccag	atcgggag	cacacgcagc	tcatggggac	agagggccca	gggtgacggt	240
ccactcatga	gaagtgtctat	gtgactncag	ggagtctgtc	cctcttcggg	gtccaatcc	300
ccagcccaag	ctcagatgac	ccagcctgtg	tccttttagc	ggccgangag	ccaccacctg	360
ttcgggggct	ggaggtggc	ttccaganga	cctggggacac	tcacctagct	cgttcatggc	420
acggcggtac	tcctcatcaa	aggacaagct	tcataacagc	acangtgg		468

<210> 3830  
 <211> 467  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (467)  
 <223> n = A,T,C or G

<400> 3830  
 cnttgatnch tatanancta ctanactct tgttcttttt gcaggatccc atcgattcga 60  
 attcggcagc agggggtctc ttctactgtc ttattggacc ctagcagtgg ctctgagcca 120  
 gcagtcctgt cagttgattt cttgggtcgtt cctttgtttt cttctataat cacatgtgga 180  
 ctccagaatga attttgagtt actctgaaat ctatttattc aacagatatt tacttagtac 240  
 ctctatttgc cagactctgc tttatgttgg atattatttt ttaaaagccc accttgccca 300  
 gatttctca aaggaccagg tggcttccct ggttttgaaa gaccctaatt cttactatga 360  
 tcttaagtaa attatattct ttctgtgggc tcaagttctt tctaagaggg cttcttgggg 420  
 ctacaaaaga aattgttagt gcaaaaagag tttataaggt ttataaa 467

<210> 3831  
 <211> 471  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (471)  
 <223> n = A,T,C or G

<400> 3831  
 tntttnanta cttnaantcn natacanget acttggtctt tttgcaggat cccatcgatt 60  
 cgaattcggc acgagccgag ctgacaagtc aactctaagc acttatctag aagactgtaa 120  
 atttgacaga gagcgaatag aactgttttg caggaatat cagaataata agaattccct 180  
 agaaatccta ctgggaagta taggcagatc tctccctcat ataacggatg tttcttggcg 240  
 cttggaaatc cagataaaga ccaatcaact tcataggatg tacagacctg catatttggg 300  
 gaccttaagt gtacagaaca ctgattcccc atcctatcca gagattagtt ttagttgcag 360  
 catggaaaca ttacaggact tgggtgggaa acttaaagat gcttcgaaaa gcttggaag 420  
 agcaactcag ttgtaacttg ggggaagttaa cgatccgccc gagtgcagag g 471

<210> 3832  
 <211> 470  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (470)  
 <223> n = A,T,C or G

<400> 3832  
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 ctgctaaaag gcggatagat gttcagttcc tccatgaaat gagatttagt tcccatgtaa 120  
 tggcattttc cataataact gctgatatca tcaaggtaaa gagagctgct tctcctaact 180  
 acccatgaaa gaatttagct ttttatattt ctacctctcc catatagttt aatctctccc 240  
 cactgcgagt atgactgact ccaagggtatt gaagtctgtg ctctaattgg gaattcaatg 300  
 aacaagactt cagtgaatga acttttttag ccatattata taaaatgaaa aaggatctgc 360  
 tcttcatttc aatctctgt acaattgtct ctgaacagta gtacagaatt gtagagatag 420  
 cacattatgc aacctggctt tttatctgag acataacttaa tgaaagcaca 470

<210> 3833



<211> 465  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(465)  
 <223> n = A,T,C or G

<400> 3833  
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 gcacgagccc ctgtgcccct tccccaggaa atcaagtcct aaggaataag agtttggttg 120  
 acagagttga gccttgagg gacacaaaac attgtaatat ctaagatatt tttcatactc 180  
 tcccagaaaag aaccaatttt caccctgggg tggcggggtg gtaaaattgc cctgttcag 240  
 aatacatgct ctaataagcg gcagccatgg gattttatcc taatactgag tctagatgcc 300  
 aaatcttttt caccctgtct caaaacaaac aacaacaaca gcaaaaagat cactttggct 360  
 gttttttatt ttggctgtta tgtgaagaat gaattgcaat ggggcaagag tagaagcacc 420  
 aggagaaaag caaatgagtt ttgaataaat attttcccct atctt 465

<210> 3834  
 <211> 469  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(469)  
 <223> n = A,T,C or G

<400> 3834  
 tgccctttga ntacngntac aagctacttg ttctttttgc aggatcccat cgattcgaat 60  
 tcggcacgag aaagcatgtg tgttgggggg tgcgtatcat tttaccatgt gataagcact 120  
 tttcataggt agcaaagaca cattatgtaa acttaggagg agggagagaa tgcaaatttg 180  
 catgtgaatt ttattttgat taatcgcttt ttttgctttt cagcaatggt atttatgaac 240  
 aacaaaatta tagaaaaagt gagaaaaagt caattatcaa ttattttctg atgaacaaca 300  
 acaaagacaa aaaaatggtg ggattgattt attttcccct gacagaattg attgtttctt 360  
 taggttctat gcaacttgca gactcactga ggggtgaatgg aatgtgctga aaattcagcc 420  
 tgacttggca gtcceaagg acacacctca atgtagagaa agcaggaat 469

<210> 3835  
 <211> 465  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(465)  
 <223> n = A,T,C or G

<400> 3835  
 cnnatntgg ntcccgttcc aagccacgag cccattttgc aggatcccat cgattcnaat 60  
 tcggcacgag gcacaggcca cggagagaga gaggccgggc ctggatgaag ccgtgggcgt 120  
 tgggtgccgtg gcaggccan catgcttga ggaaaggcca ccgtggctgt caagtgtan 180  
 ccaggcnnng agccgggctt gtgtttctcg ctcantntna nccatctntn atctgnttca 240  
 aagggnattc aaaannccng ggtcagattg tttcttggat tacnctgac gtctggcctg 300  
 ccttatccac cctggaaagt tctaagcaga taatanntat gtggcatntc tgaggttttg 360

atgccccgag ccgtttacaa tatgcttccn gactgaaagc tgggcccctga nttnctnngc 420  
 tgagnnctac nttggaaacc acgttccccc cagnctcatt atcac 465

<210> 3836  
 <211> 1039  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1039)  
 <223> n = A,T,C or G

<400> 3836  
 ccagccanaa nacngngana aaaggncnga cgnanacaga nnncgannnc gacgcengnn 60  
 gaanaagcan anancacccc cccaggcggtt ggaacccttc anagncgacg aaggcagacc 120  
 cacgancgaa ccggcacgag actgannaga ncnggcncga aaaagtgtgn gccatactga 180  
 gacccacggg cagccncncc gccnctacag ngncaggngg accagggaca ccnenggaen 240  
 gcgcannacn gagaannaag gaancnangg ccggcacgaa gggcaaggga gggannnctg 300  
 cacgggacgg canaacngca agccagcctn caagcnggca agancagacc aggnnggcggc 360  
 aaaaaacaaga aacagcccga ggencagccc ggcnncnaac caggcccnaa ncaagaaaag 420  
 anaagcaccn gngcnggacg gcngnaccca cacaacgggc acgnaaaaag ggcngccgc 480  
 gnggacacng cnnnncatng gaaaccacn ccnggnaaaa ancaccanaa gggggccngc 540  
 anaaaacccg aacnggganc aagngccann cagnncgggn aaanaggang naaaaaacngg 600  
 ccagnnngcn accngggaaa aaaaaaacgn cncnnnatn gncgcnnenn cnnncacggc 660  
 aananaccan agcgggacag acanngancg canacanang cgancggaga ananggaaag 720  
 aagggagaca aaacagcang anngacgaan anggnacacg cnacacgcac agcgangnng 780  
 nancaaaagn annncngca nnannagnn gnangcaaaa naacgcgag agannagana 840  
 gnggacgcac nngcncacna ganggcnnc ngacgnnncc ccaaaacgac nnacgnnnng 900  
 gagcaganaa cgacgcacna naaaggacgn anganncann nccnggaana aagggnagaaa 960  
 nngnngnacn anggcgacnc caggagacaa canangnnaa agcnaagccc cnagnacaaa 1020  
 agcaccaaaa naancnccg 1039

<210> 3837  
 <211> 759  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(759)  
 <223> n = A,T,C or G

<400> 3837  
 gcnnnttgat ntncatacan ctacttggtc tttttgcagg atcccatcga ttcgaattcg 60  
 gcacgagctg ccttccaaca aaatcgtaa gcgggcagag gagggtggg ggcaggagtt 120  
 gccttattcg ctgaccagtg acaactgca gcacttcgtg aaccatctgc gctatggcgt 180  
 ctcccgagt gaccaggtgc atcttcagcc tgcattccct tcccaggagc caggccactc 240  
 cctcagctgc cagaggtggt gtccttctgt gggccagggt gggatggaaa tagacatgag 300  
 caagacaaaa tagcagatat gaaactgttg tccttgaggg tgccacattt ggggtgggga 360  
 caaggggtggg gagataggca agtcggcaat gtagaccagt gcagtgggtt ggggggtggc 420  
 cacagaaggg agtcacagcc tgaaacagcc ctccacagcc ctagaggccg gctttatgat 480  
 tcccacttta cagatgggga aactgaggct caccgtgctt aagtaacttg tccaaattca 540  
 ttaaactcct agttattgag tctctagtcc atgtcancca tgggtgaagaa cgggggagtt 600  
 aaacctacat gtgttctctc caagggcccc gatcaaggaa agcttttgta gaaanangtc 660  
 acaccgagc ccacctgatt taattatatt gattaatctt gaaaaaaaaa tgaacctgga 720

gattaccagg gaaccggggg ccaataanga agtgtagct

759

<210> 3838  
 <211> 751  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(751)  
 <223> n = A,T,C or G

<400> 3838  
 gncnntttga ttccatacan ctacttggtc tttttgcagg atcccatcga ttccaattcg 60  
 gcacgaggca cgcagcacc actcagcacc tcttagaaga tgcgtccgta gtatatagta 120  
 tgatttttcg aaggggattt tgcctatatt aagggttgct ttagggatgt ccaggaaggg 180  
 tcaggtaagg aatctttcaa tctgctttct aattggctta gttttccac tgtcttcgca 240  
 aaaggacagg aatttccagg ttagtttgca gcttgctttt catcaagcga aatgctcatg 300  
 ctggtgggta gatggaata gaaacctttt gctaccttta tttatcaaga gttgtggagc 360  
 cgaggaaccg tgtcttgga gttgtgcagg attgaaactc acaaaaaagc ctgtttgaag 420  
 aagttgttac ctatatattt tcaaggcagt tcacaagcct tatactaact ttgcgggggtc 480  
 tttcagttga gcttacatga ctgcgcttg ctttgtgcct tggcagccaa catttgccat 540  
 gcaggaggct tcccagaaag gttcggattc ctcttcaagt ttgagaagcc tgactgagac 600  
 cattctcagc atggcatgac ccgtgaatca ggaagtgaga atctggagta ctgctaaggc 660  
 accttggtgg tggaaatgag ggtttgagat gccaacctt ctgtgccttc ccacaacttc 720  
 caattgtttc cattgctcat ttgaccaacc t 751

<210> 3839  
 <211> 750  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(750)  
 <223> n = A,T,C or G

<400> 3839  
 nccnnttgaa tnccntaca nactacttgt tctttttgca gggatcccat cgattcgaat 60  
 tcggcacgag atgaatttgt ctctgaggat attcaaagaa agcagcagta gtagtggttaa 120  
 agggteccag ctaggccttt tcagttcttt cctatcattg ttaatgtaga caaccatttc 180  
 ccagattttt gagataaatc aatttattta tttgcaatat ttacatgcct acatgggttt 240  
 ttaaagttat tttaatgtat ttttaatgat taaaaatta tgtcccgat ttattagtca 300  
 ttcattactt accattattt gcatttaatc cttaaagcag aagtgtacaa aaaagagatt 360  
 aatgtaaagc aaatcaatga ggattgaagc aaattaattc tctcaaaata aatatgtagt 420  
 atcttttagat aatttggcac ctgctgagtt tgtcaatctt agcaaactag gccatttaga 480  
 ggaaataatt ctgtctactt tttgagtgtg ttttttaatg cttttacttc tgggtgtgggc 540  
 atgctggatt ttatatctt aaaaaccaat aaaatttgga aggcattgcc tctaaatgtt 600  
 acctaaaaaa tagaaaacac aaccntaaa tatgcctagt aattagcaca tattttattt 660  
 catagaaact gattcctggc tggcctgggt gctcacacct ggtaatccca acactttggg 720  
 angttgaagc aggggggatgc ttgacccttg

<210> 3840  
 <211> 751  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(751)  
 <223> n = A,T,C or G

<400> 3840  
 nccttttgat nccttacanc tacttggtct ttttgcagga tcccatcgat tcgaattcgg 60  
 cactgagatta gatactatag taggttaata atgactaaca ccttggtcatc tcatcactga 120  
 gcttttgtct aagatagtct ctgaatttag aactgggacg aaagtgtaca taataggcta 180  
 ttataaaaatt tttagaattg gattttctaaa cttgggggtca gtgaatctag caggcttaag 240  
 cagtgttctc aggtttttct ggcacagaca aggaatataa gaggaggaga gaaaaggaga 300  
 gacagtgtg ggagggaata gaatgagaga agatagaaaa tatggaatta atagagaaag 360  
 gatacatgaa gtattacaag attttcttgg aaaaattggc atttcagtga tggatcaaag 420  
 atgtctaata aggcaaaatc tactattact taaatattta atgtttttaa gatttgagga 480  
 taaaaggata tagatctgat ggcgttcata ctaattgctg tagtggtgat gttggagaga 540  
 ggggtaattg atcaagacag agcagacaga ccttttacaa tgagagcaga agatatgttg 600  
 tttactgatt ctactttccc acaaaatgct aatgctttta taagtccctc ctcentatct 660  
 tctagattaa ctccntggtt cttcctctaa accagangat tatggcagac aggcacaaaaa 720  
 aaaaaaaaaa aactcgagcc tttanaacta t 751

<210> 3841  
 <211> 800  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(800)  
 <223> n = A,T,C or G

<400> 3841  
 aaatacacaa caggcaagtg ccgtatacca ggaattgttc aaggagagca ggtagtttgt 60  
 cttatattct aacgtgggag aaagaaagca aataaattac atgaattgat taattgatca 120  
 gttgcatggc ttttagtata cttttctgtc agtctgccaa ccagcacagg tcccttatta 180  
 gcatgggaga agggcctgat cactgaaagt attatagatt tataagagtat tgaaaggaaa 240  
 cttaaggaaa ttgggggcag tggcctttta gaaaacagcc taactccatc agtgacttct 300  
 gcttgcttgt gcctctcata tgtgatctgc tactggcctt tgttacttct ctctgaaata 360  
 acacaaaaat tatgtttagg gctctcattg acttcaactc caaacatat gttacttctt 420  
 ttaaaaaacat aattttctaaa aaaaaaaaaa aaaaactcga gcctctagaa ctatagttag 480  
 tcgtattacg tagatccaga catgataaag atcattgatg agtttggaca accacaccta 540  
 gaatgcagtg aaaaaaatgc tttatttgtg aaatttngna nctattgctt tatttgaacc 600  
 attataagct gcaataaaca agttaaccac caccattgca ttcattttat gttcaagggt 660  
 cagggggagg nggtgggagg ttttttaatt ccgggcccgc gggcccatgc attgggcccgc 720  
 gtccccactt ttggtncctt tagngngggg naatgccccc tggcgtaaac atgggcatag 780  
 ctggttctctg tggnaaatgg 800

<210> 3842  
 <211> 464  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(464)  
 <223> n = A,T,C or G

&lt;400&gt; 3842

ttatnctttg	aaacacncta	cttgttcttt	ttgcaggatc	ccatcgattc	gaattcggca	60
cgaggaaaag	gccccagaat	gggctngett	gaactggaaa	aacacacttt	ctcatccctt	120
ttggaccaag	agcttcttga	gagcaaaagca	tgtgtttgat	attcctttgc	tcaccctcag	180
gccttgtttg	gcaaattgcc	tgggatacag	aaaataagga	caagggtctgg	gtgtagtggc	240
ttatgcctgt	aatcccacac	tttgggtgac	caaggcagga	ggatctcttg	aggccaggag	300
ttgcagacca	gcctgggtaa	catagtgaga	ccttgtctct	gcaacaaaat	ttaaaaatta	360
gccagacttg	gtggttccca	cttgcaatcc	cactattttg	gaggctgagg	cgaaaggatc	420
acttgagcgc	aggaatttaa	ggctgctgtg	agctatgatt	gtgc		464

&lt;210&gt; 3843

&lt;211&gt; 759

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(759)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3843

gaaatcttta	tcantacttt	gttctttttg	caggatccca	tcgattcgaa	ttcggcacga	60
ggctactcag	gagactgggc	aggaggattg	cttgagccca	ggagggttggg	gcttcagtga	120
gccatattca	caccactgog	ttccagcctg	ggtgacagag	caagggtgcta	tctccaaaat	180
aaataaataa	atgttaaatt	tgtttttttc	tctctctctt	tttttatgta	gaattttgtt	240
gttgatactt	actgaatgta	gtgaccctgc	tgtggtaatg	aacacttcta	gtgccttcta	300
ggcttaaaat	accagacagc	cccaaataac	aaatgctctt	ttgtgttttg	atagggttga	360
ttctgttttg	cttaatatgg	ggaatactgg	ggggaaaaaa	gatgggtgtt	tcattctaag	420
gattgtccta	aagaaagtgc	tactttattt	ttaagaaagt	aaggccactt	gttatataag	480
aaataacaag	ttccatttgg	gtcccathtt	gcaaaagggg	ataaagaatt	agactgatag	540
catcatacga	ggcatatttc	actatacaaa	gtgttgctac	ctgtctatac	aactctccta	600
cccagcttga	cctcactttt	catacctgat	gcagcaaaac	aattcaatgc	cataggagaa	660
ggaagcacat	ggttataagt	gactaacacg	atattaggca	atttgtccaa	atttctcatt	720
ttcttttatg	gtaaagaaag	cattcttatt	tgattaaat			759

&lt;210&gt; 3844

&lt;211&gt; 954

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(954)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3844

gggnnnnttt	tttggnnnaa	aaantttttt	ttncceccca	nnaaaaantt	ttnttttggg	60
gnaaaaacca	nncecccctt	tttacctnng	ggggaaaaac	ccttttnenc	cnnnggggcc	120
cnangggggg	aaaaaccccc	ccccaaancc	cgggaaannt	tncccggggg	naaggcccaa	180
aaaaaanggg	naaggaaact	tngggnnntn	ccctcggggg	nngggaaaaa	aaatgggaat	240
ggtaaaaatg	ggggcccaag	ganntaaccc	aaggggncca	aatggggngg	ggggggaaaag	300
aaaaaaagna	aagggggntn	ncnctccccc	taaaaacncc	caccaanggg	gggggaagcca	360
anggaanttt	accccnnggg	caagggaacc	aataattaac	ccttggaatt	acccgnngnn	420
acccgggcat	ctgggaaana	nggnnnacnc	atgtggagta	naacaanggc	ggctaataca	480
nccaaggggg	ccaagnnggg	cacacatnca	tncnngctcc	tggaaccngc	atatgcnatg	540
ctctcctcta	gaacactngt	ccattngcca	cgggtctntc	acatgaccaa	ancctacatt	600

ggctccaaaa	atcnccangt	aaaatggcac	ttccccaaag	aagggggaaa	ttttnnaaaa	660
ccccccccc	acgcaggcca	aannggaccc	cctgggctac	ttaancanag	ccatccccna	720
ncaanacttg	gnagcactna	aaagnagang	gggggganaat	anctgggnccg	gacaacacgg	780
cnactctnng	gctcaggatt	aagngggaaa	gnnggaanaaa	ctgggggtnt	caggacngga	840
ntccaactct	aanccggggg	gttaaaggga	aaaaattcnn	ggactgaaag	ggggngggan	900
ggggggaacn	ggctccagaa	aaaggaactc	cataccctcc	tttaatcaca	gaca	954

&lt;210&gt; 3845

&lt;211&gt; 828

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(828)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3845

tgtaggcaa	ctgatgacta	tacttatttc	acaactggta	atgtgaatta	ttattgcata	60
aactatagtg	ctgaggcccc	agtctttaca	cttccattta	ataacttcac	agtttcatat	120
cttcttgaga	tacttactaa	tttcaagtcc	catcttggtc	acaaggagtt	gtgaattaga	180
gaacaattaa	tatcaccagt	taaagaagtt	agattagaaa	tctgaaccat	cctaaacata	240
agaagtacct	gcatcttcag	agtcttatcc	caaagccgtt	ctgctaaatt	gttcaatttt	300
ctccatagca	gagctttcca	ggcccttatt	tggaagtgat	ttatctctat	gcacagttat	360
gtatggatag	tatacataat	actagcaagt	gttattacct	agtgttaact	ggtagngtat	420
ttacatcaaa	atataactta	atttatcgat	atctttttag	gggtttccca	ttaatcaaaa	480
cacgtgatat	atgtaatcag	ttgcangttt	tctgtgactg	ngacagtaga	gagtccttca	540
tcctctgaag	ttgaagaagg	tggatgattc	ttcanagagt	gttcatgaaa	gngcctggga	600
aaactagtnt	tgaacaagaa	gcattaccgg	gaaaactggg	aggagtgnct	aaagccnttt	660
aaaggaagaa	agaatgataa	ggcttaaggg	tggtaaaccn	antcaatgaa	cctgggacaa	720
tgaaaaagnc	cccctttaaa	aaaaaataaa	atttntnttt	ggtttggaag	cccttcatgc	780
ncaggcattt	gacnaaanntn	aancccggga	tgaaaaaagg	ggtttttg		828

&lt;210&gt; 3846

&lt;211&gt; 1046

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1046)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3846

tngttaagca	ttcaattttt	agatncattt	ntcacaaatg	catgattctg	gccctnaaat	60
ccgnatatnn	gcataatntc	ccnttcaggg	gggatacana	aatgggnnta	tgcacacact	120
antcngngng	cacgnaaatt	tctgggtggg	gnaactggtc	ggctnatgnt	ngtaaaatgg	180
ntcnatagac	tatctgnanc	acanngnann	tnttncaccc	tgnatgttga	actatgaaag	240
atcctttntg	cgcttaattt	tacggntaag	gngcaagntn	ttggcctcca	aaccnatgtg	300
tntcataaat	gtgccanacn	taaattattt	ttgaactttt	tncagaaata	ctaaccatta	360
aanggangtn	ttcnagattg	gcaacntaat	ggcaagccct	ataatttgca	cacttatttc	420
ntgcaggnga	tggtatttgg	ttnatcaagg	gcataatctg	tgcccagaaa	tcttttggta	480
aataaattng	aaanaaaaaa	cccattttaa	aaaatgaagg	nggaaccatt	cncctttnaaa	540
atcaagcnaa	ttnggcttan	cnttttaaaa	ttaacccnct	gggtttttatt	aacncgggng	600
ggtaaagttt	naaaaaaaaa	aaaaaaaaat	tttttaang	gggaaaaatt	ttnaaaaggc	660
cntttaacaa	ngggggnaaa	ccttaaatcc	ttttccantn	aaaaanggnc	ccctaaaaaa	720

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aaaaanggtt acnttnngtn aaaaataaaa nttttttaac ccccttttcc ttnggggggc 780
cttttttcat tntttaatnc ccccaaaatt tttttttttt tttnaaangg aggggggggg 840
nanmnntaat taanaacaat naatttttaa anaaanaacc anggggggtct tttggctttt 900
tgtttggccc caaaaacttg gggaggtgcc agggggggctt ttttnaaagg ncccccaatt 960
ctttancttt acctggtaga ngggaatccc tttgcttggc ccccatctct tttgganana 1020
ggnttggggg aatatttggg cctttt 1046

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<210> 3847
<211> 1021
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(1021)
<223> n = A,T,C or G

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<400> 3847
tacctgatgg ttgnnttntct ctctctgngct gctcatgtct gcttaactac ctactctanc 60
agcaccagggn agnaggaata atatgtctct ttcataataa actggcttgg aaggccttnt 120
ttgtacatgc aatgttgnan cttcaggtnt ccaaggtgga taatgttggg catnancatc 180
ttgcttttggg gcttgtnttt cnaagactca tatgtatngc cctttnttta ttttnaagnc 240
ntctnantgg cccccaccng nngagttttc ttgaatgctt cnngagaaaa tttcccanaa 300
anancgnctt tnaccncaaa cttccccctt atgggntaac tttancanta aacccccgaa 360
ggancnttta attcngcnaa cccantanaa aaanttgntat cntttgggcn ccaaantnnt 420
ttaggttaan ctncaatgta ncnannancc tgtntntnct tgtaaattnn tcaccaagna 480
cnntnttgtc nattgnccac gtccctnng gnnnggtccnc tatttttggg tttggttaaa 540
angaagggtc ngntatngc gggccnccng naaaantgcc ccanntctt cnannaagna 600
accttgnaca accaannccc ttcttnagna nttnnnnaaa ccanttgcan ttgttcnggc 660
tngctttgta atttncaagn caattctttt gnntaaccce tngttntnn tnncagaana 720
gggaaattcc cgggcntcaa ttaaagggtg gcctggcnan gatttnanna aaaaannnaa 780
nnnaaaatna tngnnggcct ttttnaaact tnnnnnggat ggcggattta cnnnagtant 840
nnccnngcat gtnantagnn annacatgtg nnttannttg ggaaccaanc cccacctttn 900
nantggcggtg nnnaaaaaaa tagctttttt cgggnaaatt tgggcaggcc tatgggntta 960
ttgtnttaac atttatngc tcnngattna nnttnacnc cacnntcgcc tctatttctn 1020
c 1021

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<210> 3848
<211> 898
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(898)
<223> n = A,T,C or G

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<400> 3848
tttggctctg gagtntnate taettactgn catcttccnc ggnetntggc ngtgccttgt 60
tccatgccgc ngtgaggcta tatgagatgc gccttggagc ngcctggatt tttngnntgt 120
aacacngtgg gctgacttgt gnntctatnn nanatngccg attatacaan cngngntcn 180
ctggncaan actantgntt nagagnnttc ttnaaccnnc nccgctgttn cngctggntc 240
ganengangg ncttgtgtgc agtnactgnt tcccttttnc caggnnnnng ccctnganng 300
catactntnn tgctgtcnc agtgtntnng ggancntttn ntcannana ngtctcctg 360
accngnaag gaacatntnt ggantgacat nngngnanc tctngangta tggggaaacc 420
canganngtg gtcaataang ggcctacaa acatgtttng gaaggctcct anggcattng 480

```

```

ggnnaaacat ntncacnnnc tataacaagtg gcttnncaaa gngaaagcgg ttattctntnt 540
antaactcnc nnnacnggac ccannantga ccncggcttg nnaccntggn naaccnntc 600
ntngaactac gggcctntaa ngaccaacca nggttggttc ttgccaccat tttcttntgc 660
canccacaaa cctggccttg ggnaaatTTT ncggttgcat tantaaaant gangggggggc 720
tanctgcttt tgggcccctct ttenacctn tttntgangt angnttttct ntttttntc 780
ncgnncantn gataagaata ncntttgggt tgaagttttg ggtnccaacc nccttctnt 840
naatttctnn tggaaaaaaa atnnnttntn tttnggcgna aatttgngn angcttnt 898

```

```

<210> 3849
<211> 804
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(804)
<223> n = A,T,C or G

```

```

<400> 3849
gaagtccaag taagatctca gtggtgacag gtctagctta tttcaagagc tgcacaaaag 60
ccacttaacc tggcaacaaa aagttaatgt gttggttccc tttggtgtat tatattcagt 120
ctattaaagt tttgattgtg atgttttcat tgcagttttt ataccggata aaatgtattt 180
tagaagtaga acttttggag ctgaaatagt ctgcagaatg tagcttgaaa accacggcag 240
tgaactacta agggaaagt tccagaattca agtctagact tcatcacttc atagctctgt 300
agctttaggg caggttcttt agcctctctt tgtctccgtt tctcctgtg taaagtaggg 360
ataataaaaag tatccatctc actgggatat tttgataatt aactgagtta acccatgtca 420
aacatttaga acagtacctg acacacagta aatgctcaat aaaaattaca tattgntata 480
ttgctgttct agtttataag aacaggtgtc agaatccagt tttgaaatga aagcccagaa 540
ctgtgagaaa tgatggtttt ctctattaga tgttctagga aataaggaaa catcaagaat 600
aatacagcca tgcttagaac aagttaaata tatgtccctc ttggcttttg actttctctg 660
tcacttccgt gctggtcttn ctctttccag nctcttcata ctctaattctc tggctctcagc 720
ttctacttgg actcctnga agggatagaa aaaaaaaaaa aaaaactcga gcctttaaac 780
tataggggtc gnntacgtan ancc 804

```

```

<210> 3850
<211> 840
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(840)
<223> n = A,T,C or G

```

```

<400> 3850
ttcctacctg cncctggaatg cccagagca cctggcctgg ctgaagcagg ctgtgctcgg 60
gttccagctt ccgcagatgg accttccacc cctggggggc ccctggctcc ccgtgtgctc 120
catggttgct cagtaagcct cccagatccc cagctcacgc cagacacagc ctgtntccca 180
gtcccagggtg gagaacctgc tccacagaac ctactgtatg tggagaaca agagtccctc 240
cccagtcocat ggggcaggcc cctcggtcat ggagatccca tgggatgatc ttatcgctt 300
gngtatcaac cacaagctga gagactggac gcccccccg cttcctgttc atcagaggcg 360
ctgagtgaan atggtcagat attgtgtgta tttttttaa aacgatttga aaaaatatga 420
tgttcctttg tctgtgggaa aagccangtt gcanacgcan aaggagctac agctgataga 480
gggacgtttg gcaataaaaag ccttttctat ccttctgcaa acaattttcc cataccattg 540
cttcacatnc accggacttg gaagaggagc acagagtgtg cttnagangg gaggattccc 600
agcacannag gatctgattg ogaaggagct tttgctgagg gagctctttg gcgcagtggt 660

```



```

ttntcgagca ntcttgcttg ttggggnaaa gaaagaaaac caagaggggt tnaanaatca      720
gccttcacca atggntgggt tgaaagaact caggangcct tttacgggtt ttaaactttc      780
cttnccctn  ttntctttc ctcagacttt tagnggtntc tttttcacac tnttggaacn      840

```

```

<210> 3851
<211> 841
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1) ... (841)
<223> n = A,T,C or G

```

```

<400> 3851
tttattgacg ggaagaggtc atcttttttt ccttctgaaa acaaatatgg attaatggcc      60
tcaaatttgt ataagtgatt ggctagtgat tcttgttttc agaagggaga gtggtataga      120
tagaaaatga caaagatggc aatatacact taatgttggt attgtatggt gttactgaag      180
tacttagatt tttaaaattt caaatcctaa atcacttctt gtaggagggg tttcattaac      240
tgcagtatat acagttcact acatatgggt tgtttgagtt ttttgtgtgc tgtatttctt      300
tctgtttttt aatacctggg tttgtacata tctaactctg ttctcttttg gttgttcaga      360
aactggattt tttttttctt aagcagtgtc taatttgtgt tttttaattt tgattcanaa      420
gtagtcccag ctcatagggt ttcatactgt tacatccaga acatttgtca ggctctctgt      480
cagctttcat gtacatatgg tatagaaacc catggagtta ggcaacttct ggattttttt      540
tttatgagaa aaaatctgta tttaaaatgt aaaataaact tttaaaaaag canggcnccta      600
atatatatatt cttnccgcct ttgattacca aatttgtccc ttgcnatggg ttaaagatga      660
aattatcttc ctaaaaaata tcaatgggtc ttgggggaacc aggggggattg ttacntttac      720
cataaccaac nggttnccctg gcaatggggg tcatgggtcaa aaaaattttt tgggttttna      780
aacttttntt atttgnccct tggcttggtg gattaagncc aagnncaaag ngccgaattn      840
c

```

```

<210> 3852
<211> 796
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1) ... (796)
<223> n = A,T,C or G

```

```

<400> 3852
gataatgaaa ataaaaattt tgtgggctct tcatagtggg tactttgatt atgtgtgata      60
atactgtgct gtgacaaata atataatgaa gaaattaata ccaagattgc tattctgaaa      120
gattaaacat tctttaatac ttagatcttt catctgttta tgtaacaaac cctaacatac      180
aggcttaatg ccttgcagat attaaacttct ttaacttaat ctttgaaca gtcccatgaa      240
gtagggtctat tattattaca ttttccattt gaggaatata agacataaag atattaacta      300
ccttgcccaa cagctaatta gtggtggagc ctacttttga actcagacac tctggctcta      360
gactcttttc ttttattaac cactgcacta tgttacattg tttttttatt ttttaacttaa      420
gtgtgtttaac cttgaatttg aattatgttg tattagcctg gtaagtggga tcacagaaac      480
gtgtccactg cctagatggg aagagatcat ttgtctttca tctttgcata cttaacatca      540
aaatataagg aagaacaaag gaaatgttaa tcttttaaag cctcaaagta taactccttt      600
taaaatgcta atgattctgg aaaatgggtc gacctttaac tgctttagtt gaacatttta      660
gacaggagct aatattttta acaaggatag caggaatcat atgttttatt tctgactcct      720
gacaaagctg aagagttgca tcttcataag ggnttcactn tntgntacac actagactac      780
ttgcaagggg tgcccn

```

<210> 3853  
 <211> 827  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (827)  
 <223> n = A,T,C or G

<400> 3853

gcatatgttg	gaagtgngtg	tcccggtccag	gcctgtgect	cgggccacag	caactgnnttc	60
gtgtgctgga	gacgcccgaga	ccgacaggcg	aatggntcga	gtgcacctcg	atccgagtct	120
cagcacctag	actaattagg	atgacctcag	agatgctgaa	gagtaccttt	ggtcagcctc	180
agnctttttg	nttttggttt	tttttgagac	tgtgtctcac	tccgtcaccc	aggctggaga	240
gcagtgggtgc	gatctcagct	nactgnagcc	tnaacctctc	agactcaagc	tattctccta	300
cctcagcctc	ttaactagct	gggatcacag	acatttgcca	ccatgcccgg	ctaagntttg	360
tactttttgt	agagacaagg	gtttgccatg	ttgccaaagt	ggcttcaact	cctgggctca	420
agtgatgcct	gcctcagcct	ccaaagggtgt	tgggattaca	ngcgtgagcc	accgcacctg	480
gcctgttatt	ttttaattag	ctgnnggaatt	tttttttcca	nataaaaatat	tataaaaattt	540
attaaaaact	ttattttctca	aganggggaa	cgnggaaata	ctaattcccc	aaatgggtcc	600
ttttacatct	agagggtccaa	attttccnca	atngaaacnt	ttctttcaat	tttcgggtact	660
ttttttggtt	ggtttngaga	anggaagtct	tgntnttgct	tnccaggctg	ggantacaag	720
ngagcccgag	aacatgcccc	ctgnattcca	nctggggnga	caaaaancccg	acnttttttt	780
aananaaaaa	nangnnnnnn	annnnaaacc	cgggccttta	aaattttt		827

<210> 3854  
 <211> 826  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (826)  
 <223> n = A,T,C or G

<400> 3854

ctgaaagggc	agcgggcaga	aaccgggctg	gggctggcat	tagctttccc	tectcccagt	60
ttctctccag	cgcagcaggg	cacctctagc	ccagaaaaag	aaaactgact	ttctcttatt	120
tctgttttct	gctgctgcta	atctcctcct	gaaggggtgt	gtggcttctt	gggactctgg	180
aaagaaactg	caggggacga	ggacaaaagga	aacagctact	gtagtactctg	cagctatgca	240
ggctctgtgc	tagccctgga	aaggcctgga	cgttcangtc	tgctgtgccc	ggggtaggcc	300
ccagaacaga	gcggtgggcc	catcgctctg	caccacagct	gccagggctc	aaaccttggc	360
tctgccttac	ctggcttttg	gatcttgggg	gatgcacagg	acactctgtg	cctcaatttt	420
cttatcttgt	aaaatggggc	aaatacctac	caagtcatag	gggtgatgta	aagtctannt	480
gagataatgg	agggnaattt	cttttttttc	ttaacttaaa	ttttggatcc	nttttgggtc	540
gatntttgta	tattgggggg	naattttctta	naagctngaa	agttattnaa	tgctgcttat	600
gagccaaata	ctgngccnag	ggctcttgct	cagatcattc	cagttaatcc	caccaagan	660
cccaacagcn	caaggggttg	cttatatttt	tggggngnga	nggaactggg	aaccnaggg	720
gaagtcacgg	gnctttngcc	caaagttacc	cccgaagttt	aagcgtttta	aaccaagaaa	780
tttgaacccc	caagccaagc	ttgaccnant	ttggtttgct	tnngcn		826

<210> 3855  
 <211> 812  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (812)  
 <223> n = A,T,C or G

<400> 3855  
 ctctcatggt aatgccagtc atgctcctca gtcacagaa ccagcaaaaa tactcctcac 60  
 atgtccttag atagttgcaa atgctccaga gaggggtaat ggcactgctc ctacttgaga 120  
 accactggct cctgtaactg cttggcctag ttctaacttc taaaatgttc tcctttcctg 180  
 agagtataat gaagagccag atactttgtg atctttctat cattcctctg gcttcttgga 240  
 ctcccttaat gattgagctc agatgctgga gtcacatcgt ctggctatga aatcaagctc 300  
 tgccatttac tgggtgtgac cttgaacaat tacttaatct ctccgtacct cagttttctc 360  
 agataaaatg gagataatag tgacatccac ttatttttgt gaagatgaaa tgaaataaag 420  
 catgtaagct ggttatcaca ctgtccactg gtggaggcat ggtaattgna tgaaggggat 480  
 gacgatgatt gacnatgacn atgatgatga tgatggctcc caaccttaag ggcttattcn 540  
 agccagaact tgaaattgac ctttaataatg aatactncaa aaaacacaga caggcacatg 600  
 atntattaga aaangnagca actacgngg gagtcaagta aatnctaaac accctctgcc 660  
 tcaatctgta tggntttgaa atgtccttta nccgtcttga tttttacata tctatgaaaa 720  
 ttttngngtn catgggggtt aaacaaaatg gatgacttaa gccnttgga agtaatttca 780  
 taaacaacct tgttgatatg taataaaaaa cc 812

<210> 3856  
 <211> 835  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (835)  
 <223> n = A,T,C or G

<400> 3856  
 ttgctttaca ttggtgaaaa aagtcacat ttcgaagcca ctcattncat cggaattggg 60  
 agggccacca tcttatagct gggcttgtga acctttgact tttcccagta tatattggac 120  
 tattttgate actgctatat gcttctagtt cctcaatcan natctgccac agaggaggcc 180  
 ctctaaatth tttgtggaat tacttaatga aatgaatgan tgattattcg ccttcacagg 240  
 attgtgtgag accatataan gtgtgtagag cgggttgacc tcccaccatt gaaatgctcc 300  
 ttaccattag catctaaagt gattcactag agaaatgtgt gtgctctent gacagtctgc 360  
 ttgttccacc ttgctggaat ctaaatccac gagaatcctg tgttcatttc tctctaaaga 420  
 ataattacga ccatntaagg taatagctaa agaatenaga cctgtaagaa ctcttanacan 480  
 gtacagtggc ctgtgcctgn agtcccagct actcangang ctaangtggg aggattgctt 540  
 gaaccnttga gtttngngct gnagtgcct atgattgtgt ctgcgaatag ccactgcatt 600  
 acagcctggg caacataagg gaggaccatg cctttggaaa aaacaaacaa cttnttggga 660  
 agtctcctaa ataacctatt tnaaagaggt caacaatttt gcccggtggg gttggcgngg 720  
 taaaggacaa aaanttgcca ttnggttttn atnttttaaa ggnnnnaggg gggngggggn 780  
 ngnnnggnnn nntaaannnn gggcccnngg ggcccattna nttnggnncc cngtt 835

<210> 3857  
 <211> 772  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (772)  
 <223> n = A,T,C or G

&lt;400&gt; 3857

ggtgnttnnn	cettgaaanc	tttatacanc	tacttggtct	ttttgcagga	tcccatcgat	60
tcgctccaag	gacacagta	ggatcctcgt	tggtgacagt	cgaggccgag	ttttcagctg	120
gtctgtgagt	gaccagccag	gccgtttctgc	tgtctgacac	tgggtgaagg	atgaagggtg	180
tgacagctgc	tcaggctgct	cgggtgaggt	ttcactcaca	gaaagacgac	accattgcag	240
gaactgtggt	cagctcttct	gccagaagtg	cagtcgcttt	caatctgaaa	tcaaacgctt	300
gaaaatctca	tccccgggtc	gtgtttgtca	gaactgttat	tataacttac	agcatgagag	360
aggttcagaa	gatgggcctc	gaaattgttg	aagattcaac	aagctgagtg	gagaccatgg	420
tctgtagacc	ccttcccgat	tctcctgtcc	cagcttgga	ggcattgaaa	acagtctccg	480
tttacacatc	tcttcatacc	acgtgtttga	agtgttaaaa	ttcaaagga	tcattgaata	540
aaacgggtgt	agagtacagg	aatggggcag	acgcgattca	ggtgaacagc	acaagaagaa	600
tatgangtgg	ttcctaggag	caacactttc	gacctncagt	cttctgatg	acagtactgt	660
ctncaagaga	aaaatcctca	cttattaact	ctcttttctt	gcattctatt	ttatagagct	720
actcatcctt	atttggaana	accancacca	aaaaaggctt	ttagaaaatg	gt	772

&lt;210&gt; 3858

&lt;211&gt; 820

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (820)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3858

ctctggctct	tggaaaagg	cagtgtctct	aaaccaggc	aaacggtaaa	tgtggggcat	60
aggcaagagg	gtcccgggt	ggtggccact	tcccatcat	gctcgtttct	cattttgtgt	120
tttttagtaa	naaaaacaca	gtgtgttctt	ttgccagac	attaatcttt	agaatgcctg	180
tattttctaa	tgttgggatt	tctttcacia	ccaccacct	taatatttcc	attgtgactc	240
agaaaatcag	acttcattcg	attcctttaga	gaactataaa	tactgtttgc	agtagagtga	300
agtcttgtct	tatgtaatcc	taattacaga	atgtgttctc	agaagaggta	ggctagacca	360
gagctgggca	gaccacaggc	agaggccaaa	tccagcccc	tgccgatagt	agctaataata	420
agttttacac	ccacttggtc	atgtattttc	cctggctact	tgtgggcagc	aatgccagag	480
tcaagtcac	ataacagaga	cagaatggcc	tgaaagctgg	atttactatt	tcaactttta	540
cattaaaact	tgatgacccc	tgtgctagac	aggcagctca	tttctgcagg	taaaattata	600
ttcatctncc	aactttcatt	ncaaaaattga	acctatatta	ctgaggccca	aaaaannnnn	660
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnccctn	ngccctttta	720
aaccttttgg	gggncgnttt	ncngaacccc	nccctganaa	aaaaccttgg	tggagttggg	780
ccaanccccc	nctttnaatg	ccngnaaaaa	aattnttttt			820

&lt;210&gt; 3859

&lt;211&gt; 777

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (777)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3859

ggtgnttccc	ctttgaaacc	ctttanacaa	gctacttggt	ctttttgcag	gatcccatcg	60
attcgaattc	ggcacgagg	tgggcaggca	gctgcacctc	attcctgaga	ccatccgggg	120
cagggtcttt	ctgactgaga	cacacgaccc	tgacaccaga	gagaattctg	tattttcccca	180
cccttgccag	ggctgcccc	agagaatccc	atcgggtgag	cccaggaacc	cacaagttct	240

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gcacccctcg gatgggtagg cattttgagg gcatgaggta ggcgttacag tgataagata 300
cacagggctc taaaccacag agggcccggt tcaaactctg cctcttctaa gtacaaatta 360
gttggccttg ggaagtgagt caactttgcc cggggctgca gtttctctgc tgtcaaatgc 420
atgggagagg gtgtgtgaag agttaaaatg tatttagatt tcaactgtagt gtctctcca 480
acatgatctc acactccttt tacagtataa gcaggctgat gtcagaggct gtgactcgcc 540
ctgccaggtc taagacogtg gggcgtggtc acagggtacta ttttangact cctctnacca 600
caggcactga acttggggct tgcataatata tcacccatt actcctcaga agatactgta 660
acgtaggatc ttttattggc tntattgagg cttaatgcat ccattttang nggtacaatt 720
tgatgagttt tgacaaaagt ntaancttgt aaccacaatn nccganttca tgacact 777

```

&lt;210&gt; 3860

&lt;211&gt; 765

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(765)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3860

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gnnntnnnc cttgaaacn ttatacanct acttgttctt tttgcaggac ccacgattc 60
gaattcggca cgaggacaca ttaaaagaga gatatcaaaa aattgggtgac accaaaagga 120
atactcccat tgaagctctc tgtgagaact ttccagagga gatggcaacc taccttcgat 180
atgtcaggcg actggacttc tttgaaaaac ctgattatga gtatttacgg accctcttca 240
cagacctctt tgaaaagaaa ggctacacct ttgactatgc ctatgattgg gttgggagac 300
ctattcctac tccagtaggg tcagttcacg tagattctgg tgcactctga ataactcgag 360
aaagccacac acatagggat cggccatcac aacagcagcc tcttcgaaat cagggtggtta 420
gctcaaccaa tggagagctg aatgttgatg atcccacggg agccactcc aatgcaccaa 480
tcacagctca tgcagaggtg gaggtagtgg aggaagctaa gtgctgctgt ttctttaaga 540
ggaaaaggaa gaagactgct cagcgccaca agtgaccagt gccttcagg agtcctcagc 600
cctggggact ctgactcaat tgtacctgca gctcctgcca tttctcattg gaanggactc 660
ctctttgggg gaaggtggat atccaaccaa aaaaaaaaaa aaaactcgag gcctctagaa 720
ctatgtgagt cgtattacgt agatccagac ttgatagatc attgt 765

```

&lt;210&gt; 3861

&lt;211&gt; 771

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(771)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3861

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ggntttnnc ctttgaacc ctttanacaa gctacttggt ctttttgag gatcccatcg 60
attcgaattc ggcacgaggc gagactgtct caaaaaaatc aaaaaaaga aaggggatgt 120
aaaataatcg ctgcaagtta cagtgttttt cattaatgac ttccaaatgt ctacatgta 180
ttgtctcttc ccagtagcat aaacaaagat gcaggagggt gcaatgagtt cctacaggcc 240
ctagagctga cggtaggggt gggaatacag ttcacaccgc gtcttcagct gtgttccttg 300
tggatgacat ccactggaca gccaatgtat aaaaacagtt atcagttcta aagtgttagg 360
acaattacag cttattcaaa gaaaactcaa ttaaggagga gttagtaaag ctagtattgt 420
tcttategtg tgcaatgctg cagtgtcggc tcaactgcaac ctccatgtcc caggctcaaa 480
tgatcctccc gagtagttgg gactacaggc atgtgccact atgcttggtc aatttttgta 540
tttttttata gagactgggt ttgtccatat tgcccaagct ggtctcaaat tcttggacgc 600

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aagcctggat	ttgcctggct	gccatttctg	ggttttgccc	caattcagtt	ttttatgaca	660
ggcagaccag	tgagtagaat	acagttcttt	ggataaagga	caaactgaag	cactaaaaat	720
ggagagtcac	tttaaagcaa	aaaccagtgg	aaatgtgtac	ttggcttcac	c	771

<210> 3862  
 <211> 707  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(707)  
 <223> n = A,T,C or G

<400> 3862						
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taatgaacat	gagtggagat	atagatgaaa	gctaaataag	cattcactgt	gtcttatcaa	180
gagtgactaa	taagctgaca	gctttatctg	agttctggta	agcaaattaa	tatcatataa	240
atcattacaa	tttgataaaa	gcaaaacctg	ttatcaaatt	taaaaactgt	ttaataattc	300
aacactccag	tggtttgcct	tgtttaagca	aaaggattct	ggccaagata	ttttacttca	360
gctctctgcc	aaagatgaca	attgtcagtg	atttgtccag	aggggggact	taagtctttg	420
gtaaggatcg	ccaacagctg	gaaagtattt	attgcataaa	atatgtccat	gatactttac	480
caacattgta	gagaatgtaa	gctataaata	cagttatatt	acaaagagtt	tacaatctaa	540
aattaaacac	aagaatttac	ggaaaaatca	ccaaaacaaa	ttaaattggaa	atatcatttc	600
acaagggtct	ttaatttttg	gccatatatt	tgataataaa	tacatatgtg	ttntagctat	660
cttactttct	ttctttattc	gatttnacct	nntgtgggtc	cctgctg		707

<210> 3863  
 <211> 621  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(621)  
 <223> n = A,T,C or G

<400> 3863						
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aancccnttn	tngaaggtct	atcctcaaan	ngcnnntngc	gttcncccg	ctggccgttt	180
atncaccnct	ggnaagagg	ganttnattn	naccgctct	tttttanaag	annnnaaagg	240
ttengcatnn	tggggcnenn	gnncacactg	gctttgaana	gcnanagctg	agtgacatcc	300
accagatnc	aaaatggtna	catgtcaact	gtggccgaaa	acngggccgc	actgncccat	360
ccgctcttcn	ggagnttgtn	ggccctttat	ncgcacnaaa	ttgcagcctg	ccggatactg	420
tattcacaca	ggctntgagg	ggggagggat	tgtnntcaga	atgcattaag	cgcntttaat	480
agcctgcntc	ngttgctttg	tcaantggtc	ttnacatgaa	tgcccgtccc	ctgaatatcn	540
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gtcgtactgn	gnaagagctc	c				621

<210> 3864  
 <211> 790  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (790)  
 <223> n = A,T,C or G

<400> 3864  
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 tcgattcgct cagcccccca gtttttatgt ggacatgttt tcatctctct tggatatata 120  
 cctaggagtg gaattgcttg gttgtgtggc aattctatgt ttagcattcg aagaaattca 180  
 ttgaatggta agctgaaaag tgacgtgggt gaatttctga tttcagaaag atcactgatg 240  
 tgatgagaat gaataactct ctggagtgtc aggatgtggg ggcagggagc tagcttagta 300  
 tattattgca aaatcttgcc aaagatgagc tgatcaaagt agaggaagca tgaactaaga 360  
 ggggagcagc aggagtggaa aagagagata taatgatgtc agtacagagt ttatatattac 420  
 agaacttgaa atgcagctca ngagtgggag gagtcanagt gtgccaagcc tacataaatg 480  
 agcatgggtg tgcttttgac aaataggag aagcaganag ggggaataaca ttttgtagtt 540  
 tcttaatttc taatatgtct tgagataggt ctctaattat atgcagctca attnacagat 600  
 gaaagtattt ggtttatcat gcattcatct ttatgaaaag aaaggattcg gccttgcttc 660  
 ttccttggtg ccaaagtatt ggncagggtc tgggcacngt ggcttacacc tgtaatnccc 720  
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 ntganccan 790

<210> 3865  
 <211> 766  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (766)  
 <223> n = A,T,C or G

<400> 3865  
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 agagtgacta cttagaagat gctgtcccca ctttcgcccc ctccctctag ttgccccaat 120  
 gtcttacctc cccagcttc actcgggcta gtggaggtct tcttagactt ctttcaaggc 180  
 ggaggattta gagtctgggg tgaagtggcg gtgatggatg gctggggagc tggggctgct 240  
 gactcaatgg tgatacatca agcagttaat taagggacaa gttatcttct aagtgggagg 300  
 taaaggattt tctgttcctt tgttcttaat gctcatatta atgccatttt cctcatgga 360  
 gacctcaggc tgtgcttaaa acgcttccat aattcctttt ggcactgcta gaggtcagca 420  
 ttgtccactc gtgaaggaca caggtaagtc acagacattg gggcttctgg ttgttaaagg 480  
 ccaagaatgt gggatgaaaa cccccgtgt ccccatagca agttaggggt tgctcancag 540  
 ggctgttttc attcagacaa gcagctcatt ccaaaccagc cccagagagc cgcttcaata 600  
 agccattgtc tgcccaagga ggaagaactg ttgtccaagg ctgtggntaa tgcattgacat 660  
 tggtagttgt tccaacaagt caaaacttgg ttacagaaaa gcagcantga cnaggatctt 720  
 ggaataaatg ctttggaacc angtgccaag gaattttcca cgcattn 766

<210> 3866  
 <211> 1154  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (1154)  
 <223> n = A,T,C or G

&lt;400&gt; 3866

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gagagtcca	aatgggaaa	aaaatnctat	ggtggtnttg	aaattttaat	gaataataaa	180
ttcccatttt	aaggttaaaa	ataacccaaa	aaantaacca	cctccgtant	ccattaagan	240
catttttagga	agnaagtttn	cctttanctt	tnggggaaaa	agggtttttc	caattttttc	300
cccttnaaaa	tggganccan	ttccaacctt	gggaaaaaan	ccaaggccca	aggggggttaa	360
nttggaacc	caaggaaagg	gggggttttn	ccccccctt	gggaaccctt	ttttgggaa	420
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tttttaaatt	tttaaaaagg	gntttttttt	tngggnaaaa	aatttttnaa	aaangggggg	600
ggggttttta	aaannttttt	gggggggaaa	aaaaaaaaaa	aaaaaaaaaa	nnaattttan	660
ttttaaaaa	ccccccagg	gggggggttt	tttnaaaaaa	antttnancc	caaaantttt	720
ccgggntttt	aaaaaaatna	aaaaaaattt	ttcccaatta	aaaaataaat	taaattttnt	780
taaaaatanc	ccnccccctt	taaaaaaaaa	atgggaaaaa	aantttaatt	tanttttccc	840
ccaaaaaaac	cttccaatta	aaanttttna	aagtttnttg	gnaaacccaa	atttttggcc	900
aatttttggg	aanaattttt	taaaaaaatt	naaaaaagcc	ctnaaaaacca	attcggggnc	960
cccccttccc	ctttctttca	aatnaaaatt	naattttcct	ccccgnaaag	gggncccttt	1020
ttcttttccc	tttgganggg	gccttggggg	aagcccnccc	caaggncctt	tttgccagc	1080
ccccggnaaa	gggggggtct	ggcaccctta	nnctnggggt	ttttnccttt	ccccctgggn	1140
nanggggect	ggna					1154

&lt;210&gt; 3867

&lt;211&gt; 917

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(917)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3867

gtgattccat	tngatacagc	tacttgttct	ttttgcagga	tcctctgatt	ogaattcggc	60
acgaggatca	caccactcca	ctccagcctg	ggcaacgaag	tgagaccctg	tgtcaaaaga	120
aaagaaaaag	agaaaagaaa	agaaatctga	aggtcttgac	aacccttggt	cccccatcct	180
cctatgactt	tgggacctaa	atcagagctg	gcctcttttg	taacaagggt	gtgggcccct	240
ctatttcact	gtantctgnt	ttcattccct	gcagccctcc	ttgatacgaa	agatgccagt	300
gacagggcca	ggcacttgtg	gctcatgcct	gtaatcccaa	ggaggccgag	gcngggcaga	360
ttgcctgagt	tcacgagttc	aaaaccagcc	tgggcaacac	ggtgaaaacc	cccgttctct	420
ttcntttggg	cccctaagat	acaaaaaatt	accaggcatg	ttggtgcatt	gccttgtagg	480
ttcccaacta	ctcggggaag	gcttgaaggc	caaggaanaa	attggcnttg	gaaacttcna	540
gggacaacaa	naaggcttgc	caagttggaa	gaacaaagga	atngggtggc	ccacttggca	600
atttttctta	gccccanggg	gcntttccag	ggaagccnaa	gggaactttc	ttggttcntt	660
cnaaaaaaan	aaaaaaannn	nnnnnnnnnn	nnnggggncc	ccctttnttt	taagnaaaaa	720
ccctttnttt	taagntnggg	aaaggttncc	cgnttaantt	ttnaaccctn	tttaannaaa	780
ttcccccca	ggaaaaccan	tttgggattt	aaaagggaaa	ttccccctnt	tttgggnatt	840
ggnaaaattt	tttttggggg	naaccnaaaa	aancccccc	ccaaaacctt	ttaggaaaaa	900
ntgggcccac	nnrtggg					917

&lt;210&gt; 3868

&lt;211&gt; 847

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;



<221> misc\_feature  
 <222> (1)...(847)  
 <223> n = A,T,C or G

<400> 3868

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aacataaacc	ttttaagcaa	accagcgcag	agttcccgtc	ataagtggcc	accatcttca	180
gaaaccaggg	ctcntgggtg	tntccanaan	tttgccagga	atttatgtta	ctttaaccca	240
ctttggtngg	gggaaaagct	tttgnaaata	gaatcataca	tgcatttggt	ttttaattac	300
agtgcggttg	gccccatnaat	ggggnttaaa	tttatactgg	agcacatggg	cacccatatc	360
tgggggtttc	cctcttgggg	caagggcccc	ccattggcca	anaancagag	tctaaaggaa	420
aatcttgaag	gttgaaaaac	cnttgggggg	aaaggnaaaa	aantcaaaat	tcccagtggg	480
gaaaaagaag	gaaaaatagg	gangggctta	aaccttgcaa	aaaaattgaa	aaanttgaag	540
gggtttgctt	ggtcnaaata	atcttggaan	ggggccccctt	tttcttgcn	agaagggaag	600
tgnaacaatg	ggagnacaac	atttcaaatt	aaaccattat	ttggtaaaaa	cnttnccttaa	660
aaagtcaatn	gnccatncca	naaagggttg	aaatgggagg	ggngnggtgg	ttctttccgt	720
tccaacttgg	ggagtctctg	gccaaaactt	ttttggaagg	ggcnttggtt	tctttttgga	780
aaagnaaatt	aaaaggttnt	tttggaaca	ngggncatt	tggagttnt	ggaatncccc	840
aatttta						847

<210> 3869  
 <211> 661  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(661)  
 <223> n = A,T,C or G

<400> 3869

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atctattaga	tctaagacct	aagaggaacc	taccttggtt	tggttagcgg	gtacagactt	180
tcttactaaa	aggnggggtg	atttcctaga	atagcatntt	ctgttgagta	gagatgattn	240
tcaacaatgt	ggctgngtca	cttnncttca	aagtgattat	ngagtgtgaa	agtaagcant	300
tgtaataact	tttaaccact	gtctgtgttc	ttaccagatg	ggaaaacanc	actcgtcttg	360
aaactggaag	ttcccagtc	tgggatgatc	tganaagggt	ttggaaggga	aaaaccctt	420
gttagagata	ttgcagttgc	atcacacacc	agcttgggtg	ctgcctagga	tcanctgctc	480
agtgaanagt	actcttgcta	aaccttacac	caccagact	atgcgatttg	gataagtaat	540
acttatcttg	acctgtgttc	ttttganggg	aaagaatgnc	tattgggtag	gattattgna	600
aatgagatg	agatatcctt	ataaagtttt	agcatgatgc	ngcctcta	aatctgcac	660
n						661

<210> 3870  
 <211> 803  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(803)  
 <223> n = A,T,C or G

<400> 3870

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tttgtttgng	ttttttgttt	tttaatgaaa	atacagggac	atggagatgt	ggaaagacac	180
cttgctttat	tactgggtgt	attattatta	ttactacagt	ataattcatg	tatcacaaaa	240
ttcacgattt	ttaagcatac	ctttcagtat	tttttactat	attccaaaaa	gttgcagcca	300
gcagcactac	ctaattccaa	aataattcat	aatgccaaaa	agcatgcctg	cncatttggc	360
tgctactctg	caattccccc	ttcttgcagg	ctctggaccc	aacccccncc	cctttaaaaa	420
aaacttcttt	ctttntgtat	agatgtactt	ggctctggggc	accttcctct	ttatnngaaa	480
aacaaaatgg	gggngttttt	gggggtttggg	ttntcaaaan	aaagggncn	caannattna	540
anaccctttt	aaacccccggc	cnnnaccctt	tanaaaanttt	nttngggccc	aaaanaaatn	600
tcccccttta	tngggggtaa	cnnccaaatt	tggnnggnnn	taatttccca	atttnaaaaa	660
ccaaagtggg	tttttnnccc	ccnttttttt	anaaaccttn	tttttnntgg	aaaaataaaa	720
nnggccttgg	cntaannna	aaaacaagcc	ttttttggcn	accaattggg	tttttttngg	780
gaggtngggn	aaaccatttt	ttt				803

&lt;210&gt; 3871

&lt;211&gt; 834

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(834)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3871

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gcacgagggg	atttgaatgc	ccatgaaata	catttttttt	tacttgaata	tattcttgct	120
tcactttacc	ctccataata	tggtgtncat	tagtgctgat	caagtttaca	gagttacatt	180
ttgctnncc	aaccattcag	gcaggaatta	aaatatggca	ttgttaacaa	ctgggaagaa	240
gctcatagng	gatatnaatt	anagtagata	atgggtcacc	ttgatagcct	ctgnttacat	300
cacttgnata	tgggcaaaat	aattattacc	tatacgtgta	tttaagctta	atttncatat	360
aaacagtntt	ttgaatctat	gctaaaaanag	ataatatcta	aaagngtgat	ctntacgtag	420
tccttagttt	atnagtctgn	actncaaaaa	gattctttaa	taagccccggc	acggaggctc	480
atgcengtaa	tcccaacact	ttgggagggt	gaggcgggcg	aatcacctga	ngtcangagt	540
tgcagatcaa	cctggccaac	atggtgaaac	ccngtctcaa	ctaaaaatat	aaaaaatagc	600
cccggccgtg	gngggcangc	acctggaaat	ccccagctac	tggggaannc	ttgacgccan	660
gaaaaatcac	ttgaaacccc	aaggggcaaa	aagctgggag	ggtaagccca	aaanccgcat	720
tnattnggac	ctcccaancc	taagggggac	aaagaaacgc	gagnacttca	atcttaaaaa	780
ncnnntngnc	anttattgnc	nnaaanggna	atgnngnccc	ggaaaaaaaac	cccc	834

&lt;210&gt; 3872

&lt;211&gt; 970

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(970)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3872

tgtnagacgt	ttcaaggtea	gtgtattagt	ggctcatgcc	taggggaagg	aataacattt	60
ggagcaaaca	ggagacaaat	tgaaaagctt	caggaggaaa	ggctaggaaa	taagattctt	120
tgggcgagaa	taaggacttt	aaagagattc	cacatattcc	tgggaatctg	aaagaccata	180
cacatgccta	gggctgggca	tgtgcttaaa	aagacttgag	agggccctat	gctgtcacct	240

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ctgcctgacc ttcaggctct gtgcaagcag gaagtgaagg ctaaggcata gttataaact 300
gcatgggtga aggttgaaag gtgtgtccca acacagaaca catctgcaaa tgctacgagg 360
cattttgttg ttccaagtgt tcaaagaaat cttttgaatc actactgacc actaagctaa 420
ccaaagactt agtggccaca cctgacaaag aatacaaaact aaaaaactaa aaatgtagtt 480
caagaaaata acaggctggg cacagtggct cacatcggtg atnccagcac ttttgggang 540
ctgaagcang tgggatcttc tttgaacca aggacntttt gagaccagcc ttgggcacaca 600
ttggcaaaaa acccccatct tnttgnaaaa aaaatacttt aaaaaaattt tgccaggggg 660
ccctgggttg gcnnccccac ctttantagg ttncccaagc ttnccccca agaaaggcct 720
tttaanggtt gggggaaggg aatccaancc tttgancccc tttgggggan gggtncccca 780
gggccttttt aaattggnag nccccattaa attcccttgg nccatttgg gcanccttcc 840
aaaccccttt aggggnggna ccacccanag ggggganggg naaannaaaa attttttaan 900
tttttccena aaaacntttg gncccnccat tttttttaa aatnaaattt tttttccaaa 960
aaaattggtt

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&lt;210&gt; 3873

&lt;211&gt; 807

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (807)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3873

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actgaagctg ccaggcaagt gaggaaccag gagccgtcac tgagtgtggc tgggctacat 60
catagctcat cacggagcta cgactttggg tactgoggac agacctggat agggccagca 120
ttcgttctga agatcacagt tcacagaagc ttttgcttcg taaagataat ccaaaggacc 180
tgagaccgcg ttttcctttt ccttccatcc ccttgagagt cagccataaa cggaaatcct 240
gctaggttcc aggaatgagc tcacctaaca gacagcaaat gtgtctggtt agatctcagc 300
agagcccatc ctgcaagacc tggctgancc agatgagagg gtgggcccctg tgctgggggg 360
ccttgggtca cacacaggaa ccaagacctg gcttccacc cccagtcacc cacttgggtt 420
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catgcanaag gtaagaggca tgatgggagg tgttcaagca cacaatncca tttgggaggg 660
tattttgata ctgcgatgan taagggtaan ggccccatgg aatggggcta anggtgggag 720
tgaacactgg ggtgaataaa ttttaaatca attcaggtaa aaaaaaaaaa aaaaaactcg 780
agccttttaa ctataggggg cgtntttn
807

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&lt;210&gt; 3874

&lt;211&gt; 461

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 3874

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tatccatcag ctcttggtct ttttgcagga tcccatcgat tcgaattcgg cagcaggaga 60
aaagctctca ggtaatctgt atggcttata agggaaacct gcagtccttt ctgaaagggg 120
agctgtgaat atgactgctt tgtagaaaga tgtcttagga ttctgggtga aaatttttaa 180
ttccctcat gttagaatgt cacagagtgt acctttttga cttagtattt tcctagttaa 240
atacaccttt cttaagaaaa tggctacaaa gtcagatgca tgtaaatgct ttcagcaagg 300
gtttattgat catctgcttt aggctgggct ctatgttagg tgctgtgga ttccattcta 360
gtacctgtgt tctcatagaa ttgaatcctg gtcccccata tgacttttga tgatattcac 420
actgttaatt ccaataaaga cagagtagac aaacagaaac t
461

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&lt;210&gt; 3875

<211> 833  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(833)  
 <223> n = A,T,C or G

<400> 3875

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ctgggtgttg	gttgattgag	acctggggca	gttcctgggg	caagaagcca	gatgggagat	120
gagatagaaa	gtgttaggag	ttatcctctt	tgccctggcct	ttgagaataa	cttactgtgt	180
gactttgggc	aagttccttc	cccactctgg	gcctcagttt	ctcacttggg	aaagcaagga	240
gtttgaccag	atgatcacia	tgggccttcc	tagctctggc	caccaagaat	ttgtgaacat	300
tagagctcct	ggtctgggtg	gtagagccag	agctgctgac	tggtctctct	gcctccagag	360
gggattttatt	ggacctcana	ggtggcaggg	ccctatggag	caccaactgc	cctcaacccc	420
accctgtgcc	caagactggg	aagggattga	tgtcaggctg	tggccatagg	tagcatgagt	480
tgcccaagga	gggacagagc	atatctttgc	tgangcttgg	ctgangggct	tatgatangg	540
cttcagtagc	ctcacaancc	cctgtgggca	caagacaccc	tgaggtttac	ccaggccaaa	600
tatatattgat	tagcagggaa	aaaaaaaaaa	aaaaaaaaaa	tcgaaccttn	tanaactata	660
agtgagtcgt	attacgtaan	atcncgacnt	tgaataagaa	tccattgggt	gangttttgg	720
acaaaccncn	aacttnngaa	tgcccgtggn	aaaaaaaaat	cntttatttg	ggnaaattgg	780
ggaagcctat	tggtttttnt	ttgtaaccat	tttaanctgc	aattaaacan	nta	833

<210> 3876  
 <211> 833  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(833)  
 <223> n = A,T,C or G

<400> 3876

gtttgtgggt	gaatggtttc	acaccagagt	gggacccctc	attgcatgta	ctcgactagc	60
ttttcattct	tatcacactt	cccttcctat	aaagttacgt	atcttttaaa	gggaaattta	120
ataccacact	tcgttttctg	tgccggcctg	tgaaaatcag	gcaataacaa	ggacagcctt	180
attgccagtg	tatgaccaga	gcatctagat	ggcactacta	gtggaatgtc	atcttgtcta	240
ccattcatte	attcattcat	gattttctct	accanacagt	tttggaactc	ctagaatggg	300
tcagggtggt	ggcaggcatt	gggaaaacaa	ggttttaagc	cattgtccaa	atcctcaaag	360
aactcaccat	tttggctcag	gggccatggt	gagaggtgta	tagaaciaag	taagaaatgc	420
tgtangagca	gagagagaga	aagaggccca	gagagcacag	tggcagagta	catctcatcc	480
agagaaaacag	catcctgcat	cctccagagt	cctggttcct	tcagtttcat	nccctttctt	540
cttcttccat	ggattatgta	atacattgta	aaggttttaa	ttaattaaaa	aattgaaaaa	600
anncnaancn	nnnnntnnnn	nnnnnnnnnt	tnnnnnnnngn	ngnnnnnnnn	tnnnnnnncc	660
nnnnnnnnnn	tnaanntttt	nnnnntnnnn	aaaaannnaa	aancnaaagg	nnnnnnnnnn	720
ngnnnttnga	cnnnngnnna	aantnanaaa	nnnnnnngaaa	aaaaanaaan	nanntnnnaa	780
tnnnnaaann	ngnnnnnnnt	nnncnncn	nnaannnnnn	ggaantnnaa	nan	833

<210> 3877  
 <211> 1213  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1213)  
 <223> n = A,T,C or G

<400> 3877

cctttnaang	gggntttttt	tttttggggg	tttaaaaaaa	aaaaaattn	ccnaaaggn	60
ccccnttng	ggggggggg	aaaaatttt	tttttcccc	ttttttccc	ccccctttt	120
ttttttttt	taaaanttt	tttttcccn	aaatttttt	ccccctttt	ttttttaaaa	180
aaaaaaaaa	aaaaaat	tttttnaaa	ttttttttt	tttaaaaaa	gggggggta	240
aaggggtta	anccccaat	tgggtttta	nggggtttt	nggggggaa	aaaggga	300
aaaccctta	nccctttaan	ttttnaana	aaaaaaacc	ccaaaantn	antttaatt	360
gggttnggg	gggggaaaa	aaaaccctt	ttccccagg	gccccccct	tccttgggg	420
gttnaaaaa	ttngggtgg	gtgggtccct	tccaaaaaa	tttttgggn	tccttgggg	480
aaaaaaag	aaaangggg	gggggaaaa	ggtcctaag	gaaacccga	cttttttca	540
acctgggcn	attnccatat	acccaatgg	ttaaaactt	ggattcttat	gacatatcc	600
tatgaaaata	ataaatactg	gccttttcc	tgcagaaag	ctcagacctg	aatcagagaa	660
aatcatatgc	caaagccaac	tgccagtgt	agacctctt	ttncataaag	agtaaatggg	720
aatgctaaca	ctagtgggt	tattgagaa	atttaaagg	tgctgtagt	tttagaact	780
aggctggaa	accatattt	agtgcacat	tttactacat	gatcttccaa	ttagatagct	840
tgtaactctg	tccttacagc	acttgctgt	ggtacatgt	aagattttat	aaattttaag	900
gaaaggtgt	tatgatatat	agtgaaggt	gtgggaaaag	aatatagaaa	ataatattca	960
cttctnaaac	cattatgata	aaaatattt	tgtatnggat	taagaataga	aaggggatta	1020
tnggatggta	tctatttcaa	tttctcagnt	tatgggttng	gccttncctt	ttttggaaa	1080
gtacccctgg	gttattgcct	attggaataa	aatggatatn	aatggggtaa	aaaantntt	1140
caaaaggnc	cnaaaaatgg	aaaatnccaa	aggaatttcc	cttcnttttg	gacctanttt	1200
taagggnaaa	aga					1213

<210> 3878  
 <211> 972  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(972)  
 <223> n = A,T,C or G

<400> 3878

tccaccctga	ctcagccttg	gtgcagagtg	agactctgtc	tcaaaaaaaa	aaaaaggaat	60
cagtttgggt	cttggcagaa	atcaacataa	gggaatntga	caagaacccc	agtaggtaac	120
cctgagtgt	caaggtecg	gcctgtgggt	ctcttttacg	gcttcatgaa	aaggaccgtg	180
ccctcacngg	aggggggnacc	caccggcttt	gggctttgtg	gggggtctta	aggtgnatgg	240
cttgcccttc	ttttnttca	ntcaacccac	accccaagct	ttttttggct	tgggcacttt	300
nangggggaa	agaagaagcc	ancccaaat	ggagnaagaa	ttttaaccct	tttttaatct	360
tcccccaacc	ggaagccgaa	aaaatgggtt	ttcccccttg	gtttncana	agnangggaa	420
agttaaccca	ntccccnttt	antgcctttg	gaacctnngg	gggggtttcc	ttttttgggt	480
nggggtgggt	tttgggtttt	tttncttttt	caaatttggg	naaattnctt	ggtaattttt	540
aaaaaatggt	ttattgggtc	agccttggaa	caccattggg	gnacaacntc	cttgaaaaaa	600
ggtngacttg	ggcccccccc	ccctgtttt	gggcccgtga	agttttccgn	accacnggn	660
cttnaaaaag	tggtcccttc	ttgtcttcgt	ctntttgttt	cncttgcttt	tgtaaaaact	720
ttnggtccca	agcttgaana	cattggcttt	gtaaaaacgt	ngaagagtca	atnccnaang	780
gggggttattt	gtcanaaana	acttgnccn	tgccctttan	ccgaangcag	tcnaatcntg	840
ccagttggat	ttttcttact	ggnggaatga	caagaaacag	ggattnatnt	tgcnccttgcg	900
ganaattttc	cgggagtgn	tntttaatat	tttnagacct	gattctttga	catnttantt	960
gactccaaaa	na					972

<210> 3879  
 <211> 884  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(884)  
 <223> n = A,T,C or G

<400> 3879

gggtaaatatt	ttgttttata	acagtgattc	agtatatctg	aattatggat	tatatggcca	60
tagaactaca	agcaaaaagg	atacaciaaac	aaattttgta	gttaagacaa	atctgttgcc	120
taagatcaag	aaatgtaata	gatggaggcc	atgtagaggt	tagaaattca	aagaaatcga	180
ggtaaaaaac	tggccaatca	taacggcata	gggattagtt	cctaaatttg	gtcacttgag	240
aataacagtg	tgaatagagt	ggagtggaa	atgtgactgg	tgttgtttct	aaaaatgtag	300
aattgtcctc	ttagttgggg	tctaggtagt	ttttgagagg	tgaatataga	cactaacttt	360
ttgtttttaca	actgaaatca	aattgattgg	taatttgcaa	caaaatattt	tttgaccccn	420
ccattttatat	cttaccatgt	atattatttt	cactnggntg	ataaagccta	tgactacctc	480
gtcagaatac	atcatttgct	aataaattag	ggtttactgg	tactgntgga	aataaccctg	540
ggcattctac	cctccgagaa	tcctgttcag	gtggctgcac	cctttcaaaa	tccantgggc	600
gtttggccat	ttgnaancct	tgtntttttt	ccgggggaaa	ccaccanggg	tcaagtttan	660
ttanggcctt	ggcccagtta	aggcctggac	cgtnttttcc	ccaattttgc	ttggntttgg	720
aaatggaatn	gggttttcat	ttaattnaaa	gaaanttgct	tgttttgggg	ccccatgggt	780
gtggaaaaag	naattcnntg	aaattggggc	ggttttgaat	tanttttaaa	tcnttantcc	840
ttaagaaaaa	aaattttnga	ancnttttng	ggggccnttg	tccn		884

<210> 3880  
 <211> 998  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(998)  
 <223> n = A,T,C or G

<400> 3880

aanaaaatta	angngaanc	tttaaaant	gggcccttgg	gancccaatt	tnacccaatt	60
ttttaanccc	cccaatttgg	gaaatttaaa	aaggggttnc	aaaggaaaaa	atttancctt	120
tggggggaaa	ngggggccca	aaaaaaaaa	agggaaaaaa	ggaacccttc	ctttgggttt	180
anggnntncc	tttttcccc	aaggggggga	aggggggggg	gggggggaaa	aaaaatttgg	240
gttccaaccc	aagggaaccc	anggggggaa	tcccaagggg	gaagggttcc	aatttgggaa	300
ttgggaaccc	cttccaaggc	ccaaggccca	ccttttcttt	gggggaaaag	gccccaaaaa	360
cccaaattgg	aaggggccaa	ggtttttttc	ttttcaaaaa	ggggtattga	aaaagaaaaa	420
aataaattac	ttggatgcca	gccttttctt	ttttaaccaa	acaatgaatg	aagtgtgaag	480
atggaatcaa	gataagttca	gaaatgcatg	actttaatac	atgctaatag	tggagatggg	540
gcttaaaacta	aaaacagaag	tcatgtgatc	caggacgcac	aatcctctgg	ctgatggtag	600
aatttgatct	gaaataggag	acatgctgtg	aaaccagtct	aggatggaac	agatcaggag	660
ggttctgggtg	agagtcttct	tcaagaagat	gatccgcaga	atacccatct	gaatgtggta	720
aaaggagtta	taaacagctg	agagaataaa	tctaactcag	gggaaataga	agtggtaatg	780
tatgataagg	tactctgaa	tatgatatat	ataatcatgt	tatgtaacat	tgaatattga	840
tctacccaaa	ttatagtgat	cttgagaaaa	gaatagagat	tctacagagt	taatttctct	900
tctttggggga	agtctcngat	actctaaacc	aaaatcatga	tatgtngacc	tgtcagaata	960
tgccaaagat	actaatgntg	agtggtgcag	gaatactg			998

<210> 3881  
 <211> 820  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(820)  
 <223> n = A,T,C or G

<400> 3881

tgtccctaaa	acttaagtta	ataaaaaata	ataaataaat	aaaaataaaa	aaataaaaaac	60
acattntaaa	gggggcaatc	cagatggcca	gtaaaccatt	gtaatagcca	gaaattggaa	120
acatatattc	attgacaaca	tttaagatta	taatatagtc	atataatagt	cctgatataa	180
caatggaaat	aaattacagc	tacacacaac	ataatggata	agtcttaaaa	agccacatgt	240
acagaataca	taccatgtga	ttctacttct	gtgaagtcaa	gaacagacaa	aactgaaata	300
ctcatgtaag	gatgcacact	aaggtagtaa	aactataaag	cagagcaaga	gagttattac	360
tataaaaagct	ctgtcgaggg	acaggagttg	caattaggaa	tatacagga	attctgtggt	420
gctgagagga	tttgttgatc	tgggtgatgg	ttacccangt	gtttattcac	tttgcaaatg	480
attaagttgt	atatatgttt	tacttaagtg	gtatatattca	tagttttaaa	aggtttaaaa	540
aatntagaga	atacagcctg	ggcatgggtg	ctaaccctg	taatcccaca	ctttggaagg	600
ccaagacagg	aggccgagtt	caggagttca	agaaccgnct	gggcaacatg	gcaaaaccct	660
catcttntgc	aaaaattttt	ttaaaaaatt	taaccccggc	ctggggggca	tgtgcttttg	720
natagtnccc	agncccttg	ggaagcttaa	ggtngggagg	atnaccttta	acccccggag	780
gccaaagggt	gcantggatc	ccccaatgga	tgcnccttct			820

<210> 3882  
 <211> 833  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(833)  
 <223> n = A,T,C or G

<400> 3882

catttatatg	agcaaaccac	gttttacata	acatgctttt	ggtaggtatt	atgacttttt	60
acattttctac	ttggatttcc	tcttcagatc	tcagtttcca	caaactctgca	tccaggttca	120
gggcctctga	ttctgcacaa	atcatatgag	ccaagtggat	tgattactag	acagatcaga	180
tccttcccca	gctaataact	ctgccttctg	attccagtc	tcaaaataaa	ttgcagcctg	240
ccattttctt	tatgttttat	aaggaggagg	tgaccacctt	ttgtcagttt	gcttagtttc	300
ctattctttg	ggctcatctc	ccatcttttt	tgggtagtct	tgctaggagt	ggttgggaac	360
tctgaagccc	cattttccca	agttgctgag	agctatcaga	cttttagctg	caggctaaga	420
gctctgttgc	aggcctagt	attggcatta	aaagtagggc	cangaaatct	gtcctcatcc	480
tcaaatgaga	ccaacagata	tgtattaaag	tggagctgga	gtttgtcctt	ccacccgaga	540
ctaccaaggg	cctttgatgc	ttaatgggaa	tgtgtgtcta	acttgcctt	ctgacattta	600
gcccgatgaa	aataaaatat	tntatctgtt	taagtcnttt	ccnaanaaaa	ananncaatn	660
ttntnnnnngn	cnngngngan	ggagnnnnng	ggtntnnntt	ncannnnnn	gnnnnnnnnn	720
cnannccnnn	nggcncccc	nnncannntt	nnnnntgnnt	ttaaanaagn	cnccnattgg	780
nttnnnnnnan	nnnnnnnnng	gnnanannnn	nnccccngg	ccnnttnggg	nan	833

<210> 3883  
 <211> 863  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(863)  
 <223> n = A,T,C or G

<400> 3883

ggacctggct	gcctgctctg	acaggtacct	gtcatctgcc	caccatgggc	ttctgggacc	60
tgctgtagcc	cctgccaccc	actgctgcag	acccacccac	tctcagctta	gctcaaaaagc	120
tgttctctaa	ctcattnctg	acnaatagct	gnangngttn	ccatgantng	cnnttnatnc	180
aactctggna	aagagggatt	taatttnann	gncncttttt	nacangatnn	aatatgttnn	240
gcnttatggg	gnnnnntttc	acantgggtt	tgaanagaca	naagctagan	tncatcntaa	300
naccagatn	nanatgnggn	natttgcaga	gctngtnncc	gaatatcggg	tgcggtcaac	360
tgattangat	tacanttggt	acngtgcagc	cttgggnatat	nggccanntt	ttaatntngc	420
caaccnatat	acnttgncaa	agccttngt	ccgggntatt	aacttgggna	nencngcann	480
agnnacngnt	tnncatggan	tntgggcaaa	gcnggacttn	gtttnaatan	nccaanggan	540
ataatgggna	attttaaang	annntccctt	tngtganana	antccaaggc	tccattgttc	600
tgcccggttt	tttncnattt	ngtatcccaa	aatgttggtg	anncttttaa	naaaccaant	660
ggggaaattn	gaaccnctt	ttccanctct	tgggtgaatat	tnttnnantg	gtttaaaatc	720
ccanttccta	aatcnnaaat	anccctggg	gggnatncng	aaaaagggcg	ntttgaaaaa	780
aaanngaaaa	naagggggna	caatagtgtg	aaagggnggt	ttttcnant	tnaatttgga	840
aaggtntntn	tanggcaacc	cct				863

<210> 3884  
 <211> 904  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(904)  
 <223> n = A,T,C or G

<400> 3884

taggncgttt	gtatncaaat	ggtggtaggc	ccggcctatc	cactgncaca	aagcgggcaa	60
tgccccctca	agaaccaaga	tgatatcacc	ctccatcaag	acagctcgga	aaagtaaaaag	120
ggcatcaggg	gctggaggat	aaaatgatta	tgataaccca	ntgggtggatg	tttgnntata	180
tcaagtcaac	ccagtattaa	aggcctgcct	gatatacaac	cctcgaatgc	aacacagtgt	240
ccttctgagg	ccactctaaa	ggccangaaa	ggtttgctaa	gaagtctgtg	ctgttaaaac	300
agaagaaaaa	gaccttatcc	attntctgtg	ctgggtggtat	agggtagatt	cataaaaaag	360
aaggcaaaaat	atttcaaaaat	gatcaagaaa	tntgcaagat	gcaagacaga	gtctcaagac	420
agtgccagga	caggatagca	ctcataacat	ataacactgt	gtantgctgt	tgagtgtctg	480
ctggtgttga	gtgctancta	ttggttgagt	gctttgttgt	tgagtgtctaa	cttgccttgag	540
tgctanctgt	tggtgantgg	cttgggtggg	tgantgctaa	ctgggtgggtg	aatgccttgg	600
ttgggtgaat	gcctaacctg	ggtgggtgan	tggaattggg	tggttgaagt	tgcccttaacc	660
ttgggtgggt	tggaatggcc	taanccttgg	ttgggttgga	aangcctttg	gtttgggttg	720
naaatnggcc	ttaanccttg	gtttgggttg	gaaatggcct	ttgggtccct	tggtccctng	780
ggggccccct	gggttttttt	ttaaagcccc	ttttgggatg	ggtacccaan	ttttcccttn	840
cccanttttt	aaaccctttt	cccccccaaa	ataaaacccc	cccttatntt	aangggggccc	900
ggcn						904

<210> 3885  
 <211> 911  
 <212> DNA  
 <213> Homo sapiens

<220>



<221> misc\_feature  
 <222> (1)...(911)  
 <223> n = A,T,C or G

<400> 3885

atateccacgt	ctcagtcggt	ggatgggtaa	tgggatgccc	gcttccccta	ctccagatga	60
ttgatgaaga	aatggaggtg	tatggagatg	agggtgacttg	cccaggatca	gagctttaag	120
tgacagagggc	aatattggaa	ctgaggtttc	cctcattcaa	aagccagtgg	tgcttgtttg	180
cactgccaca	ctggagcaga	ctaactgaga	ccgctcttga	tgggtccttt	tctacgagag	240
gctttgcctg	ccacctgcca	gcacaggtg	atcagaagat	gtggtatgaa	gaccattcag	300
cccgggcgca	gtggctcatg	cctgtaatcc	tagcactttg	ggaggccagg	gcgggtggat	360
cacgaggtca	ggagatcgag	accatcctgg	ctaacacggt	gaaacctgt	cttctattta	420
aaaaaaaaaa	caaaaaacca	aatactcagg	gaaatagccc	ttcagnttnc	ttcaccact	480
tcagaaaaaa	tagggaaaag	gaaaagaaca	gggattggga	aaaaggaaaa	aaagnaaaaa	540
ngggangggga	tccgctttta	agcccttang	gagggtttta	aagaattaag	ttcttggggg	600
ccaaatanta	agtnngagga	anccctggg	ccttctttan	ttttaaaaaa	annnnnnnnn	660
nnnnnnnnnn	nnnnnnnncc	tttcgaagcc	ccttttttaa	aaacttttta	gggggggggtc	720
cgtantttac	cgtningaatt	ccccgnacct	tggntaagga	tnccnttggt	tgaagttnng	780
gaccaanccc	caacttgaat	gccgtggaaa	aaaaatcntt	atttgngnaa	attgggagct	840
nttgcttttt	tgnaaccttt	ttagntgcat	taacaagtta	ccaccacat	tgcttcnttt	900
ntgttaggtc	g					911

<210> 3886  
 <211> 819  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(819)  
 <223> n = A,T,C or G

<400> 3886

tcacctctct	ccccaaagaa	aacatgtnaa	atgcnagact	gtgtgctctt	aatgacatct	60
atattaaggg	atctgaantn	tccatcataa	atgaacatgg	tacttaccaa	atatcttctg	120
ataantcatt	cagtgtcag	gntctatgtt	tnttcctctg	tccaagagtg	aacaaactac	180
acatnaccaa	aatattgtaa	ggctaagnaa	taataacggt	gactgnnaaa	atgggaaatg	240
agatagcgtc	aaacgtttgt	gacaaataaa	agcagtcacn	gtaaacactg	gnctttncan	300
ccccatnaat	gatgactttg	tncccaactt	gnattcccaa	cngcatcnca	aanagtaaaa	360
ngagtccat	ggganataaa	acatcatttt	tatcacaagc	ttataacggg	tnattttttt	420
ctgactntgn	gttggagggt	aanngggctt	gctnatattg	catgcagcan	ngaacttacc	480
cgnecatattg	atgcctccct	ctatgctagt	ggctctcncc	tttatggccc	anggatcana	540
ntcatggaaa	gacaggtatc	cctgngggaa	ggtttnggga	tgaaantggt	tcaccttaaa	600
tcacagggca	ttaaaattct	cataaggcat	gtgcaancta	aatctnttna	catgtgcagt	660
tnacaaggaa	nggggtggca	cttctctga	aaaatcta	gcctccctgg	tctgccagga	720
aggtacaact	tggnttgga	angnttgnnt	tggctcncng	tccacatcct	ggtgngccgg	780
ngnggntncc	canaaggccn	ccggtggtn	ncaattan			819

<210> 3887  
 <211> 771  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(771)

<223> n = A,T,C or G

<400> 3887

gaactgaaag	atgatgcaca	atcagtagaa	actctgggaa	agccaaaagc	gaaacgaatc	60
aggacgtcaa	aaacaaaaca	agcaagcaaa	aacacagaaa	aagaaagtgc	ttgggtcacct	120
cctcccatag	aaattcggct	gatttcccc	ttggctagcc	cagctgacgg	agtcaagagc	180
aaaccaagaa	aaactacaga	agtgcagga	acaggtcttg	gaaggaacag	aaagaaactg	240
tcttctctatc	caaagcaa	tttacgcaga	aaaatgctgt	aatttcttgg	gaagatttta	300
atgtacacct	atttgtaaag	tcatacagaat	agtgtggatt	attaaatata	tagtttggaa	360
gaaaataatt	tatatataatt	attgnaaatt	tttatgtaaa	cagaangtct	tcaataagta	420
aagtaactcc	atatggagt	attgtttcag	tccaggcaat	ttttctattt	tatatataaga	480
cttcatacat	ttatatatgt	aaatatggct	tattaatgga	atgttaaata	aaatgtatac	540
ttcaaaaaaa	aaaaaaaaaa	aaaaaactcg	agcctntaaa	actatagtga	gtcgttttcc	600
gtagatccaa	ctgataagat	acattgatga	gtttggacaa	ccacactnga	atgcagtga	660
aaaaagctta	tttngaattg	tgatgctatg	cttattggac	catttagctg	cataaacagt	720
tacacacatg	cttcnttatg	tcagtcaggg	gngggggagg	ttttatccgc	c	771

<210> 3888

<211> 1232

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1232)

<223> n = A,T,C or G

<400> 3888

gatttgaatt	cnatacanct	acttgttctt	tttgcaggat	cccatcgatt	cgcccaggga	60
atgctggctt	cctcctattg	ctattccttg	cctttcctaa	tgcttgaat	cagtgcattc	120
attcattngt	tcatttcaat	cangaaatat	ctgttttagca	caaacatatg	atattttattt	180
atctaaagt	ggaaaaagaa	atattnggna	tntcttcaag	tggtntgggt	nncttggtt	240
ccctggagga	atttttaaaa	aaccgatnnc	caaaccattt	tttttttcca	ccnagnccaa	300
gggttttggg	nttggcatta	ttggttattn	caaaaaaagg	gttcncctta	aaaagggaacc	360
accaaccccc	tttttttaac	cccccggttc	caaaattttc	ctttacnaag	gggtccggaan	420
gtaccaattt	nttttttctt	tnaaaaaaaa	naaaaaanaaa	aaagggaaaa	ttgggtgggt	480
tttaaccana	ccaaattggg	ttttaagtaa	aaaaaatttt	ttttaanccc	ccancccaaa	540
aaagngttgg	gttggnccca	ntcccccca	naaanggggg	gggnanattt	tttttnnaaa	600
aantttttt	ttnnnnnnnn	nngggggggg	gggggggcaaa	aaaaaatttt	ggggggaaaaa	660
aaccaanggg	ggccanaaaa	atgggggttc	nttnaaaaat	tttaancccc	ngggggggggg	720
ggaaaccccc	caatttggaa	aatttanttt	ccaaaacgtt	caaaaaaaaa	tttaaaattg	780
gngggtnaaa	ttaaaccctt	ttttngggga	aatngggggg	ccntttaaaa	aaaattaaac	840
cctttaaacc	cttngggngg	aatttcccaa	nttttaaaaa	attancccca	attttngggg	900
naaaatttgg	gggnaanttt	tgggaacctt	taantttttt	ttnttttttg	gaanccattt	960
gggcccgnaa	aaaaaaaaata	atttttccca	aaaaaaacca	anttaaccaa	gggctttttt	1020
ttaaaaaaaa	aaattggggg	gccttntttg	gaaaaaacca	aantnggttg	ggctancccn	1080
gggttggccc	accancccc	aaangggggg	ccccttnggg	gggttttttt	ttcttnaaaa	1140
ngggnaaaaa	atcctttttt	ggagggccaa	anccggggga	ancccaaaaa	anaaagggtt	1200
ccccnacntt	taccaagggn	nnaattgtgn	tt			1232

<210> 3889

<211> 835

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(835)  
 <223> n = A,T,C or G

<400> 3889  
 gagcctgatg cagcttgtct gtctgatgct tttgttcccc atccacgtcc cccccagtgc 60  
 tgaagctgtt tcgtgtgtcc ttacagtgtt tcctctgcac ttccacttgt gggtgataag 120  
 tggcaggggg acaataaata gagttgatga aagatgggct tgggcagcag tgggccaag 180  
 tgaggcagaa atgagaaaag gactcctggg gcagaggtgg agtgacaaag ccttgagcac 240  
 gaggggtgtga aatgtgaact tgggtgctgac ctctattggg cagccggggc accacggagg 300  
 tggatgtggg gtcagtgaga ccagtgaagta atttttagcag agatacttta gggatgactt 360  
 ggggagggca gcanctttt ttaaaatata tatacttccc aaaataacat tgcttcagag 420  
 tagtttcccta actgccctgg gacaggcctg agatcctgtc ccagggtact tggggggcac 480  
 atcctgtctt agggagaggt attcacctnc ccattcccat cccagtcct ggctgctttt 540  
 cctaaatgca tcatttatcc ccacattgc ccattctaa ccataatcac ctctttagag 600  
 ataccttncc cttcattgag ggagcatncc tnttataacc attaacttcc atattctggc 660  
 tgggtttctt ttaaaagcac ttgtgnaaaa tttnggaagt antttaattt gggtaaaacc 720  
 ttcattggcc tcttttccct ccatttaaaa agngaaacct nccttgaaaa acaaggggac 780  
 cgggggggga ntctaant aattcacctc ttggattccc ttaancccc taaac 835

<210> 3890  
 <211> 880  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(880)  
 <223> n = A,T,C or G

<400> 3890  
 tgtgatgaaa agtgaagctg ataagggat agtggtgact taggggtgctg atttagagtt 60  
 nggtcagaga aagtctttct tgaggagctg tgtgaggggt tgttcctatc taaaggcnca 120  
 gaggagattc agggccattg aagatgagaa aacnctcctg gacnacnttc ccactttttt 180  
 tgtaggacac tgttttgttna aaatttacat atatggctaa atagtctgaa actatggntt 240  
 cantggaanc aaccggatg tgcccatgga agagttttcc caggaaaaga aaataattca 300  
 ttacagnntt nctggcnctc tgaaaaggga ccaggagctg ggaactgctg aaggctaagc 360  
 tgctgctatc tgtggntca aatggagagc cgctatgaaa atgctgcttg caaggggcac 420  
 attatataat tctatggggt gatatcccta attttagaat ggaatgaacc taaactcttt 480  
 tctggantat gtttttggat ttagcccca aaaatgcctg gggangngng anggaccccc 540  
 ttaacttaacn agcccatttg gentggttct ttggggcatt tggccngcca gaaganggaa 600  
 ccagccctt tttaccttcc atctgaacct gggntggcct ttttttttta aaggnnaaat 660  
 nnnnnngnna naaannnnna aaaccttggg nccttttana actttagnng ngtcctgtnt 720  
 tncgtaanat nccacacttg gataagnntn cctttgatgg aggtttgggn ccaaaccccc 780  
 cccttggnaa tgccngtggn aaaaaaang cctttntttg ggggnaaatt tggggangcc 840  
 ttttggcttt attttgggaa ccntttntta ggctggccan 880

<210> 3891  
 <211> 808  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(808)  
 <223> n = A,T,C or G

&lt;400&gt; 3891

tcatagtctta	aaactatcac	gtctgagttg	ccttaggatg	acagtgctga	cacccagtag	60
gaagtatccc	atTTTTatca	ggaaagtcag	tcacgcgtag	ggatgggtgag	gagacgcgta	120
tggatgggtga	ggagggggaga	ggaggggagac	ctgctgggtgc	ccttgacacca	gggtgaggcc	180
tgactcacgc	tgttcccccc	cacaggccct	gctntgcttg	cctgcttttt	ccagaatcga	240
ttttgcaagc	ttcaagattc	tgttccccct	ttcgcacaag	tgaggaaggc	aaatactcag	300
ggtttgaang	gagacctgcc	ggcctgaggg	ctggcaaatg	tgagggcagg	acacctggga	360
tggactcgta	ggctgaccca	ggcccaaaagg	gggctgcctg	ttcccaactc	tttcaactctg	420
taacccattt	taaaatgagt	ttttgaatct	tgctcaaat	tgacctactt	ggataaaatc	480
agtgtttttc	ctaacttgat	tttgtttgac	gtggttccct	ctaagaaaat	ggtaggaatt	540
gaaactattt	gnatatgttg	aaattttag	gggttcanga	cccatggcag	aaacacttaa	600
actatTTatt	tacagtatga	ctatTTTTtt	tcaaagtngg	caattctttt	gtatatTTta	660
aggcaataaa	tcactttacc	ttttggtgcc	ttncatgcgt	cgcantaagc	actcttgtea	720
atcatggnaa	ttgggaaaaa	aagatgtcca	tttagttaa	caagaaaaca	ctatTTtgta	780
ncatgaattt	agaatggggn	cctTTtaa				808

&lt;210&gt; 3892

&lt;211&gt; 814

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(814)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3892

gaatgtcttt	gcttgaacac	cccagtcac	accttcgtgg	ggcatgatga	tgtggctcctg	60
gagttccagt	ggaggaagca	gaaggaaggt	gagtgggaga	ggcctgctgc	ccactttcct	120
tctgagctct	ggtgacagcg	gtgccagtca	gtgttgccat	ggagtccagt	aaagaagaca	180
tagagagagc	tgggcttttag	gaaccagaga	gccagggctg	ttgccacctt	tcgtcatang	240
tgagtaaagg	gactatatag	gctgctgtta	ctcttccaaa	ttctgtcctc	ttccacaatt	300
gtcagcgtag	tctctcttgc	ttggaagaga	tatgctccag	taagagacgg	aagatagaga	360
tttgcgttg	gattgtttct	gggactgaaa	gactctgggc	tcacaagtcc	agggcatttg	420
ccccttgcca	ctctgttgat	ganggagacc	caagggtggtc	tttagtactg	cctactacat	480
accctcagtt	gtcttcacaa	gcatgtagtg	ctctgtctca	aaaaaaaaaa	aaaaaaaaaa	540
ctcgagcctc	taaactatat	gagtcgtatt	acgtagatcc	ngacatgata	agatacattg	600
atgagtttgg	gacaaaccac	aactagaatg	cagtggaaaa	aaanctttat	ttngnaaaat	660
tggggatgct	attgctttat	ttgtaaccat	tataagcctg	caataaacia	gttaaccacc	720
accaattgcc	ttcatttttt	tgtttcangt	tcaggggggga	ngggngggga	gggttttttaa	780
ttccnggccg	gggggcccac	gcatttgggc	cccg			814

&lt;210&gt; 3893

&lt;211&gt; 825

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(825)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3893

taaactttat	tctttttgtt	atcgtttgte	ctctggtagt	gatcagtggt	cagtctttga	60
aaagaaagga	cctatgaact	caacttttagt	tacagcaaag	aatgagtag	gagacggagg	120
gaatggccag	cagccattga	agagggagag	caggctgggc	ccaaggggga	cccagttattg	180

gcagaaagga	aagctcaggg	tgtcaagtgg	gcctgagaag	ggatcatctg	gctgaacaag	240
agaggtccac	atgtagctct	cagcacacac	ttgtgcattc	cagcttcagc	atttgetcac	300
acgagttccc	cgcctaaaat	gcctgacatt	ctccctctct	acttaactca	tgtaataaat	360
ttttactgaa	tgctgtgaag	tgccagcttt	ctgaacagag	ttggtcacag	ataaagggtg	420
gttgtagagt	cattaaaatg	gtcagggtatt	tgactggatc	tccagtcgga	aaaaaaaaaa	480
aaaaaaaactc	gagcctntaa	actatagtga	gtcgtattac	ctnnatccag	acatgataag	540
atcattgatg	agtttggcaa	accacaacta	gaatgcagtg	aaaaaaaaatgc	tttattttgtg	600
aaatttggga	tgctattgct	ttatttggaa	ccatttntaa	gctgcaataa	acaagttaca	660
accaaccaat	tgcnttcatt	ttntgttttc	aagtttcagg	ggggangtgg	tngggaaggt	720
ttttttaatt	tcncggggccg	cggcccccaa	tgcctttggg	ccccgggacc	ccacnttttt	780
gttcctttta	ntgagggtta	attgccccct	tggnggtaaa	catgg		825

&lt;210&gt; 3894

&lt;211&gt; 836

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (836)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3894

gccatcctac	attccagtga	gggttgetga	aaaaatccta	tttgttggag	aatctgncca	60
gangtttgag	aatcaganng	tgaacctgnc	tntanangga	tccattttgc	aaaaccanga	120
anacacttta	tgctgcacta	gctgcaccgt	cctcangcag	nanccactct	tcagctaagg	180
tggtactctg	aacaggtggc	ggatcgcat	angcagcact	gtggctgagc	atctntngaa	240
ncnnatggty	gancaancnn	nttnactggg	tnnnncgaag	accatnnnat	acnttnacct	300
nttggggacca	tganaactgt	ttccagcccc	tantgacgca	gcgaaacaca	tgtatgaaaa	360
caccanccac	tggtagtact	gatcatgatg	tgaagtgtgg	cctntctaca	gttaacngcn	420
cgggtgtattt	gctatgatga	tgacaccttc	ttcctctgtt	gncttgacgn	gcgnccntac	480
ggcaaggagc	gcaatatatg	tantcaagcg	ngagaagggc	cttcnctgnn	aacttntacn	540
cgnaagcccc	tgntatggct	gggnmgccct	aagtccttnc	tacaangtac	aggaggcccc	600
ttcataaaac	tcttcacccc	acatggncct	gnaaaagnac	aaagtggntg	ttaagnctct	660
aacttgatgt	gcgnccgggn	gcannctgag	cttgaggagc	ttgctggggc	ttnaaaangc	720
cngggcnagg	aanttnaagc	tngaannana	aatgangcca	atcnanttgg	gncnnaance	780
aaatcanctg	gggttttttg	gngganaaaa	tccnggact	ntttncgggg	gttttn	836

&lt;210&gt; 3895

&lt;211&gt; 767

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (767)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3895

tgaagacact	gacctgtgcc	cgtacatct	gcgagatgac	cctgcaggaa	taccactatg	60
tccaggagaa	ggcttccaag	ctagctgctg	cctccttact	cctggccctc	tacatgaaga	120
actcggatac	tggtttccct	tcctggacat	tacagtggct	acagtatctc	tgagcttcac	180
cccttggtca	gacagctgaa	caaactgctg	actttcagtt	cttacgatag	tctcaaggct	240
gtgtattaca	agtattctca	cccggtcttc	tttgaagtcg	ccaaaatccc	tgcttgggat	300
atgttgaagc	tggaggagat	tttgaactgt	gattgtgagg	ctcagggcct	ggtactctag	360
cagcagccac	agggtctaagc	atgcatgtta	acagggtata	tttattctat	gntcgaattt	420

```

gcttttgate gcttttattc atttttcett tctttgnctt ttcccaaaact gataatgnta 480
taaatattta tgttgcttgg ttttatgaaa gaaaaaatat tgnecatattt gactacaaat 540
ttaataaaaa aattaatggg tatttggtaaa aaaaaaaaaa aaaaaaaact cgagcctcta 600
aactatagtg agtcgattcg tagatcngac atgatagana catgatgagt tngacaaccn 660
cactagaagc cggnaaaaaa gcttattggg aaattgggat gctatgetta ttgnaccatt 720
taactgcata acaatacaca catgctcttt ttgttaggtc ngggngg 767

```

```

<210> 3896
<211> 961
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(961)
<223> n = A,T,C or G

```

```

<400> 3896
ggagatgaag gttggcagca nctgggtcatg aangtggttaa caaggggcct tcactgggct 60
gngcgganct nctgaagatg tttgcncaag agaagggttn ggcttggtac acatnaaaac 120
tcctgggacc tcggagggtga tcgagcctaa ccngggggcca tnntacagat atgaagactg 180
agatgaagac aggagaaggg ncatgctgng aagtccatan actgggcctg gctcctgggg 240
taaactaatg ggnacaaann tctgangatt cctgcntana ccacnaaatg gacaggggna 300
aggccentga tggtnagccc atgcctgaca ctgacnantt nacagnccaa gaacacagng 360
atgaagaata aaaagtggta caatcggntt cacttggtgcc accaggatac tttcaatgat 420
tgcnttctg tnccacaaan ttcttttant cttgggcggc gacncaantg anggannggg 480
gaacttatnc atggacgccc cctttttctt cgantgggan ggaccacttg aaaacttcat 540
ggaaaggccc anaggtttac attggccccc cattgnacct tgagcccnaa gcttgggnaa 600
tcaggaacc ttngggaaat ttggggccnc cttggngggg cttgaccccc ccataanaag 660
gttccaaagt ggcccccent gccttanggg atnaaaagccc gttttaaacc aacaatttan 720
ggggttaaag ggttggccct ttttcatngc ccccccntt naagngtaaa aanaaanggg 780
ggnacccttn tanaaaccnc catngggaaa aaaaaaactg nggggccttg gggngccccct 840
ttggggaatg ncnccagnag aaatnccna ggggccttna aaacctttt cctngggggcc 900
aataancctn aaantttgct ttntttttaa aaaanattcc ntggaacann ggggggaaaa 960
n 961

```

```

<210> 3897
<211> 832
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(832)
<223> n = A,T,C or G

```

```

<400> 3897
gtttgcangc tcatggagga agcagcaggg aaaacctggc gctgcaaaat gtgcaggctc 60
gaatacggat ggtcctcgcc tatctgtttg ctcaagttag cctctggtct cggggtgtcc 120
acggtgggct cctcgtgctg ggatccgcca acgtggatga gagtctcctg ggctacctga 180
ccaagtacga ctgctccagt gcgacatca accccatagg cgggatcagc aagacggacc 240
tcagggcctt cgtccagttc tgcacccagc gcttccagct tcctgccctg cagagcatnc 300
tgttggcgcc ggccaccgca nagctggagc ctttggtgta tggacagggtg tcccagaccg 360
acgaggaaga tatggggatg acatatcgcg agctctcggt ctatgggaaa ctcangaagg 420
tggccaagat ggggcccctac agcatgttct gcaaactcct cggcatgttg agacacatct 480
tgcaccccgga gacangtcgc ttgacaaagt gaagcgggtt ttctccaagt acttccatga 540

```

```

acagacacaa gatgaccacg ctnacacccg cgtaccacgc cgagaactac agcccttgag      600
gacaacaggt ttgatcttgn gaccatcttn tgtcaacaca aagctggcct tggcaagttt      660
cgggtgcatan aaaaatnaag tgctacaagc ttcgagccct ntanaactat agtgagtcgt      720
nttacgtnga tcncacntt gataagaatn catttggtga gtttnggnca aaccnccact      780
tggaatgccg tggaaaaaaa gcttttnttt tgtgaaaatt ggggaaggct nt              832

```

```

<210> 3898
<211> 821
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(821)
<223> n = A,T,C or G

```

```

<400> 3898
cttaatgtta tcactcattg aaaagtttct tttaaaatta tatatatggc ccaatcttga      60
actatcttat tttggaaggt tttatctatt tttaatctat gtccctccgc ctttctcata      120
cccagctcca caagaaaata cagatctgca gaaaatgatt tgaatgccta ctttctcact      180
cgtccaagga tgatgctgca tagctagtac cactctagat gcttggaaga aaagttaatt      240
caatcaacag atagtgcatt agagtctaat tcttttatag aactccattt gagaggggct      300
cttaaaaaatt aagagcatgc ataccaaaagt ataataaaaa aaattaagaa caaagatgta      360
atggcttact gcatgagata gaaaacaccc atatattgaa aattgagtc ttagggctag      420
tttttatttt attttatata tatatatata tatatatata tatttttttt ttttgagaca      480
gagtctcact ctgtttccca gactggagtg caatggcatg atctcggtc acggcagcct      540
ctgcctnctg gcttcaatca gttctcatgc ctgtagtccc actgctcang aggctgaggt      600
gggaggatca cctgaatgag ccttgggang ncaangctgc aatgaacct gaacacacca      660
ctggactnta acctgggcaa aanantgag aaaccgctt caaaaaagaa aaaaaatctg      720
gaataaccta ttgggccttt tgggtaattn nnnaangnnn nnnnnnnnnn nnnncnnann      780
gnnnnnnnnn ngnnaaaann nnnnnnnnaa naaaaaacn n              821

```

```

<210> 3899
<211> 881
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(881)
<223> n = A,T,C or G

```

```

<400> 3899
agttttaact tgaaccctt cagtcaggat gaacataaag ctctcaagtt cttgaaagga      60
tgagacacaa gaataagatg gggtagcagt gaccagctcc tctacctggg gtcattggagg      120
accgaagacc ctccaacctt gatgcctgta aggacaggcg ctctctgtaag ggatcagggtg      180
taaagaatct ggccatagct cctgtacaaa gcctctttgt ctgaagtact tgggtgctct      240
ttgacggcag gaggaacac aacctgtcgg tggctgctgg acctcaccac gggggctcag      300
tggaacataa atctattgac aggcctctgg agtcaccant ggggtgtgtgt ggcantggct      360
gtgggggtgt agaatgactg caacaggcac ttctcaacaa tgacctgctg ttcacatggg      420
ccctgagcan ggaggaaggg agagggacaa tggaaagctt gttccagcat tctcttana      480
aaggggagag acaatttcan gcagggtgtna tgggaattgga ataaaagcag gangctcaan      540
gggtgggttt cttgagtaaa aggacaaaaa tctgtgggtgc ttttgtnggt tcaaccacaa      600
ccctttcatt gggccagaca cccacatctt tttttcccta ctggnetctc attttttgcc      660
cccttttttt ncttaccttg ccttnccaaa aaaataagaa tgcttgcttt attaaacca      720
ttttgggggg cttgcttctt ttgggtcaag gaaggggtgn ttgcaaaaaa tnccttcnc      780

```

```

ccangggatt naaatgaaat nggggtgttc cccctggag ccttnttaac aaccttttta 840
accaggtgt tcaaaaaaat ttntttcccc cccccnccn t 881

```

```

<210> 3900
<211> 812
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(812)
<223> n = A,T,C or G

```

```

<400> 3900
ctctgcagtc tcttaagcag attgactatg atgcatgtca cataaaacag ttttctttct 60
gttctattgt ggagtttttc tggggctgga gaacattctt ttgttatttc caaacactgt 120
ctataattac canacatgat ataaacacat aagggtgccaa ctggaattta ctctagaggg 180
gactttccct ctcagacttc cagtcaactc acacttgtgc aacaaagtgc atgctgtccc 240
ctaaatatgc aagcagaact gtgtttctgc ctatttggtg tctatagtcc tctacagtca 300
cttctanaga gactaaacca aatttctacc aacttcacag ggcaacaatc aatagtttta 360
tctcaatgac tcttgatctc tcagacctta aactgattca nagaccatgg ggcccacaaa 420
cctaatacaga gtaacgtttt cattgagtac acattcanac atgagaatct tcactttnc 480
cttttttctc ttggtaaaat gttcacaaat gtgcaggtaa cacctgctgc tactccagcc 540
attcngggccc taaatctgca gctctacatt ttgtatctag gtcttgagaa ttgggaaata 600
gaaaattttt atctaaaaat gcaggtcctt ttggttatca aactcagaca ttgaaatgaa 660
agtgcagnta cccctttctc ctcttttgn atatgnattc atctcttgga aactggtcac 720
tattggccnc aagtagatgt atattnaact gggtatancc acattggaca ctggttttca 780
tacctnaac cctaaaggaa tatggcccaa ca 812

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```

<210> 3901
<211> 815
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(815)
<223> n = A,T,C or G

```

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<400> 3901
actttatatg gattctctaa ttttaatctt caaaatgcta tctaattgtct cattaagact 60
tgcatataat gtatcttaag tacagtcatt aaatatagtt tagggagatt tatgttcaga 120
tattgcttaa agatgtttta ataggcccat ttactctgat gatattaatg agctcttaat 180
acagactaag cttctaaaac tagtggtaaa gactcccagc ctgaacacaa caacttgga 240
ttaatgcctg ntttgacag atgcctgagg gtgagtcctg cacacactcg agggctcancg 300
cgagccctt gctggatgga gccttgtttc anaaaggggc ctctgtaac gggctctggc 360
tgctgactcc agagcaccca ttcttcggcc agcctgagta ctgtcttttt tctccccaa 420
actgtgcaca ggacatgtgc taactaggcc gaagtacctc tccaagggtta ttgagaagc 480
gctgatagcc ttggcggtgg cactgnggcc tgtgaggggt taaaggangc tgttgctgaa 540
attncgtgga agcatctgcc aagtaagggtg tgcacagact ggcatcgta cntgaaacaa 600
gcntncctnt gncaccaagt gaactgnaaa anggcacatg ggtgtgcttt catcttttan 660
gcattcatcc tancttgaat tacatgtaat aaangngncc tgcttatttc aacntcggaa 720
ccnnaaanaa angcnnaaaa aancctcgan cctttaaaac ttttntgagt ttttttct 780
aatccaaac ttgataagaa acattngtgg agttn 815

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```

<210> 3902

```



<211> 820  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (820)  
 <223> n = A,T,C or G

<400> 3902

ccaaactaga	agctgtcagt	gacaataaact	tggaattagt	caatgaaatt	cttgaagaca	60
tcactcctct	aataaatgtg	gatgaaaatg	tggcagaatt	ggttgggtata	ctcaaagaac	120
ctcacttcca	gtcactgttg	gaggcccatg	atattgtggc	atcaaagtgt	tatgattcac	180
ctccatcaag	cccagaaatg	aataattctt	ctatcaataa	tcagttatta	ccagtagatg	240
ccattcgtat	tcttgggtatt	cacaaaagag	ctggggaacc	actgggtgtg	acatttaggg	300
ttgaaaataa	tgatctggta	attgcccga	tcctccatgg	gggaatgata	gatcgacaag	360
gtctacttca	tgtggggagat	ataattaaag	aagtcaatgg	ccatgagggtt	ggaaataatc	420
caaaggaatt	acaagaatta	ctgaaaaata	ttagtggaag	tgtcaccccta	aaaatcttac	480
caagttatag	agatccatta	ctcctcacag	gtattttgtga	agtgtcattt	tgattatnat	540
ccatacaatg	gccaccta	ccttgcaaag	aagcaggatt	gnagttttnc	aaaaggagag	600
atcttcanat	tgtaaaatag	agaagatncc	aaatgggngg	caggcttncc	catgttaaaa	660
aaaggangga	aaccnctgg	cttcnttnca	agccaattnc	tgggaanaaa	aaaaaaaangg	720
cttttgtaa	aanaaactgg	ggacaattca	agganccttt	ttgggggact	ntaagttgcc	780
aaaaaaaaa	aaaaaaaaa	tcggnccttt	taaactntng			820

<210> 3903  
 <211> 726  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (726)  
 <223> n = A,T,C or G

<400> 3903

tnnaanctaa	tgcttggcta	cttgttcttt	ttgcaggatc	ccatcgattc	ggtgagccac	60
tgcgcccggc	caaagacact	ttcaaatact	catgattgga	tatgcctctg	tgattgacag	120
tgagatttca	aatgggttaa	agattgctct	gcaaagaggt	taactgttga	gattgataca	180
ggctatcttc	aacatatgta	cattgctgta	tatgacattt	acctaccatt	gtgcatctgg	240
gacttcctga	tggaccacag	gaattccctt	ttcttcccat	tctcttccag	atctttcttc	300
tacttgaaac	cccttatcta	caaaaatgaa	taaacaaccc	aatctcattt	ctgatcgtgt	360
cctggaattg	atctagggca	aggtctggag	aagtgggtggg	agacagcaga	cagcttttgt	420
tagtcttcta	accccgacac	tttctcagcc	tcattctgtgt	gttcctgtct	cactctgcag	480
acctcacttc	acaatgctct	tcagatcctt	taatgaatag	gaaattgatt	ttgggtattt	540
ctataaaaata	cagcaaagtc	ttagaaactt	gcagtgtcct	taagaagaaa	gatecccttct	600
tatctccctg	ccagtttttc	tttctttatg	gctcaaacac	taactgattt	tgccatggag	660
gtattgngct	tcanactgct	tttgggtgaac	tgggttgagg	acataacccg	ttgtctggta	720
tatttt						726

<210> 3904  
 <211> 797  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(797)  
 <223> n = A,T,C or G

<400> 3904

nnancntgct	acttgttctt	tttgcaggat	ccctcgatlc	gaattcggca	cgaggggaaca	60
tgcaaaagcag	tagccctctg	aggagcagag	ttaaggctag	tacagaaaag	acttttcttc	120
ccaaaaacacc	ttcagtgttt	ggagaggcta	ttatgtcaat	aagtaaagaa	catgctactg	180
tgaaaaaggt	acaggaacaa	aaaagagttg	ccaaaaataa	aaaatattat	tgtaaggtaa	240
aaaatttcat	aaatgggcct	aatagtggga	tggatataac	tgaaaactaa	gatggtgatg	300
aggaagacag	tcaagaataa	atataccaaa	gtagcaaaga	aatacctgtg	caagtagaat	360
agcttgcttc	aaacagatga	gatttgctct	cccaacatca	aaacatatca	caaaactaca	420
gtaattaagt	ccctttgagg	ccagcactga	ctgggataag	caaataagata	aatgggatgt	480
aacaggcctt	atttcaaaact	aataggttgt	tcaccaactc	ctagttggat	accctgctat	540
ccattatgaa	aaagaaaaaaa	aggtaagttc	tcactcttaca	ccatacttaa	atttcagatg	600
aattaagtat	taaacataaaa	aattaaatga	aacatgggtt	tnccctggga	ttctaagcct	660
actccaactt	ggaagctgca	aagttggcct	tgtgntctac	atgggaaaaa	aaatagaact	720
gcaaaggaga	atatttacta	ttgactactt	aaacttaaaa	tactacatga	cangnncgtg	780
aaaatagtta	aagatat					797

<210> 3905  
 <211> 756  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(756)  
 <223> n = A,T,C or G

<400> 3905

gtgnnnnnnt	tgaatctttg	ctactaanng	cttggcnact	ngttctttnt	ncaggnagcc	60
catgcgattc	gaattcggca	cgaggggaag	gtctggctcc	agcttgagcc	cactcacagg	120
atgtcagggg	gaagtgtgac	taagggtcacg	gccacgccac	gtggtgggcc	agctggatcc	180
agagcagggg	ccgttggtgc	cacacatcct	gagtttccat	ggtctaatgc	agtgggcttg	240
aaaaaaaaag	gtggatgcag	gatgctggct	gggactgtgg	agtgcgtggg	cagtaagtct	300
taagtgcag	tggttgagga	ttacagcatt	tcactctgct	ttcctttgac	accttttaaa	360
gatacaaccc	acagttttca	agggtttatg	ccaatgtctg	ctagagggat	cttgcagtag	420
atcttaaac	ctatagtatt	cttaagagca	caaggaaatt	cttatttggg	ttccatttac	480
aacaaaggtg	gaaattttaa	actaggtctga	gaatttgaaa	tgtgtttcac	attaagcagt	540
ttattagggg	gttattttga	aatcgttctt	taagtaattt	taagatgttt	ccacatctca	600
aaaggatnca	tacatttttc	ttcatttttc	tttgagagaat	gtctgttcaa	ggatgtttac	660
caggtttggg	ttttcaaaat	ttcagcggct	tttatngngc	tggcattcca	ttcgacagat	720
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<210> 3906  
 <211> 755  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(755)  
 <223> n = A,T,C or G

<400> 3906

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agagnnnnnt tnnntcttan ctactaange ttggctactt gttctttttg caggatccca 60
tngattcgct gtgaagacct ggaaacagnc aaaaaagact tgccaagctc cagactgtcc 120
agctggatga agatatgcaa gacttatgaa ctttatttcc tcttcacctc tttttggcat 180
cagcggcaaa tcttttcatg aagccccaag gacacaaaac attttcccat ttaaaggaaa 240
acactctagt tttgcaagta tatgcataca agagacttta gattgatctg catgaagatc 300
acagttaagt atacaggagt agaactgcat tattgcagcc tttttgttca cttataaatt 360
tctcttttaa atagatggag acaaaggaca aggtgaaatg tatcaagtca aagtgaatca 420
tttagttgac tctataattc taaggatcaa atggaacttg atagtttttt aaattaaaaa 480
atgtatacac ctaacataga aaattaaaga tagctgcaga ccattagaaa taatacaatt 540
gtntntgttt acttttactn catgggcatt gaaaagggtta agaaacataa atgggtcatat 600
ttttaaagggt aagtacatgc atatatatat gcacacacac ctntttttca gcattttttt 660
gaaaaagtct tgggggtctca aacacatttg nctcaaccac atttttncnaa atgtgattct 720
taataacctca atnttggctt ganaaaagtg ccngg 755

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<210> 3907

<211> 738

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(738)

<223> n = A,T,C or G

<400> 3907

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agagnnnnnn ttntatctta tgcctaattg cttggctact tgttcttttt gcaggnatcc 60
catcgattcg aattcggcac gaggccaggc taatttttgt atttttagta gagatggggg 120
ttcaccatgt ctcaaactcc tgacctcagg cgatccaccc acctcagcgt cccaaagtgc 180
tgggattata ggcgtgagcc accgcacctg gcctatgagt ggtcttttaa ttaggaacaa 240
atctaattga aaggagagtt gactgaagtt ggcccacagg attgtgagct gggcagtgcc 300
ttcatgaagg cttgccacct tgggacgccc cagtttactg ggggtgtctg cggagtgcag 360
aagctttctg gcagctgcct gggtttggcc agacctgcc tccctcccg ccggccaacc 420
cctagtcccc ttctgtctc cacttgcatc caggggtggc tgctgttctg agaacattag 480
aactgggaag agagatggga gtcacatgga tttttgggtg gcattattct gaactttcgt 540
atccaagtta gtccccctta ttccactgtg ggcattgccc gtctaagcag ttacctgatg 600
cctgctgctg aaanctgctc acaggangcg gggcgggccc tggcactgnc cttgcattag 660
ncttgngttt gatgtgttct tgngaattac tttgtcagac aaaatattac ccgttgggtc 720
angaattctt ttactccc 738

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<210> 3908

<211> 731

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(731)

<223> n = A,T,C or G

<400> 3908

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agttttncta tgaacncttg gganctcaan ngcttggcta cttgtttctt ttgcaggcat 60
cccattcgctt cgaattcggc acgaggtttt ntgttatagg taacaggaaa acaaactaat 120
ncaagtggta atgtgtccag ctaaaaattt gggttctgtt aaggttaaaa gaaaatttga 180
ggtanccagc agtatctgcc tcagatgctg anaagcctcc tgagataaga gcgtatacca 240
tgtccataac tgaagtttta acattctntg ccaaacagaa ccagaattta agggcaggag 300
aatttgcaag atagaatttg caatttgcaa gaggggaattg caattctgca agagagggggc 360

```

aatttgcaat	ttgcacagag	agggcaattt	gcaagagaga	attgtggggc	cctnagagag	420
aatacatcca	naggaagagg	gaaccangcn	ttacaaattg	aatngaacaa	ggacagatat	480
ctgaaggggg	tttggtagtt	cccantcaag	tatggtacan	ctangtgcac	ttccctggcc	540
agaccaccct	acagtgtatg	atccccctgg	ggagcaaaaag	ctgcaagtaa	cacttttggt	600
gccctataaa	ttctgctgtg	gngccactat	acngatcaca	gccaaantggg	cattgtncce	660
ttttacacag	gatctgggca	tnacacnccn	gattgcacat	ctggcacgan	tgtgtctgga	720
caggaagacc	t					731

&lt;210&gt; 3909

&lt;211&gt; 747

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(747)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3909

ttctttgaaa	cctnanggct	tgggcnactc	gttctttntc	caggnagccc	atgcgnttcg	60
aattcggcac	gagggtcatt	gatagcaagt	aagtacttcc	tgaaggcttt	ccagttcaaa	120
agattacaag	ccattctgcc	tgccaaacaa	attatattct	gaagatgcct	gttttgtaac	180
ccttgatgtg	aatttttttg	tgtctgaaat	ttacaaaaga	atgaaattga	aattgtaaaa	240
cactaaatgc	tttgggttta	ttttgaagta	atctgttact	ttaaaatgtc	aacattagga	300
agccataaaa	caagatatta	tgaaacccan	tattataaat	gttatctaca	tctaaagtat	360
tttaaaataa	cttattggca	gctttattct	ttttttcctt	acaagattta	gaatcttttt	420
ggttatatgt	ctatttttca	attttgttat	atttttaatt	taagtggcca	atgtggttat	480
gaacaagatt	tgtatggtea	gcttctgttc	tttccataaaa	cttcagatna	atatcatttt	540
agctataacc	taaaaaagtg	ttaaataaaa	tgacagatgt	taattttaaaa	gcagccatat	600
gctaatttac	tttttcatat	gatgatggtc	taatgggaag	ttccatatgc	tttcttttgg	660
gcctaactct	gaaaaaggtn	tatgtcagaa	gttctnggaa	atatgtcttt	agccaaggaa	720
ttttattccc	cttaaaattt	ggnatcc				747

&lt;210&gt; 3910

&lt;211&gt; 748

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(748)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3910

caanctaang	gcttgggcta	cttgttcttt	ttgcaggnaa	cccatgcat	tcgaattcgg	60
cacgaggctc	attccagctg	gtctatcgtg	ggcctcanaa	ggatgaagagg	gaccgtattc	120
tgggggccac	natagaccag	ctgtagctna	ttncancctg	taccttggtt	gatgggtaac	180
ctacnactgc	atcccatnct	gaatatnctt	tgaaactccn	cannagtgc	tatttaagt	240
taaannctcc	tnagagnact	gcnnnnnnnn	atngtgnatc	tnnccctgnc	cntnganngc	300
tnnangngcn	ccactactnc	aanccanaaa	gaaaagngtg	ctgntcataa	ngccncanta	360
cggatctgan	ntcatnagga	tnacattnnc	cnaaagggag	tnaantgnng	gnaantgcnt	420
gncaactatat	gaantacacn	ncantctgtg	antcactttt	aatnanntac	tgancccttt	480
ctaactatca	ggcgtnttat	tncatgaatc	ccnccntggg	aagatacatt	tntgaactng	540
ntcaaangcn	aacttcaatg	cngtganana	aatgctctat	ntnggggaacn	ttggngannc	600
tntngctata	ttngaaacgn	ntntnacctt	gggactggcc	aagtnaacan	cnttcaatta	660
ccnttaaaant	ntantgttta	aaggntncaa	nggnnaggte	ntgtgncnt	nattaaatnt	720

aanaagnngn ccatatccng ttnattcg

748

<210> 3911  
 <211> 719  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(719)  
 <223> n = A,T,C or G

<400> 3911  
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 gcaccccttt taggatttac attagttctg ttccagtaaa ggcttaggta ggaagcacag 120  
 gatgtagagc tgagttgaac ctattccctt gatcttacta atgaggtgcc tgatattcag 180  
 agagaccaag ggacatcccc aaagtcaacc agcaatccat tagagctgag cctagtacct 240  
 tgattctcag acatgaatgc tacttggtga attgaaaatt gcattcataa tacatctctt 300  
 catagattcc tggccaggaa gccccagaga ccaaaacagt ggttatcaat atttagaata 360  
 tatcagattt acctggggag ctttatcaaa atccacactc ctaagcccaa tagggggaaa 420  
 ctctgatgtg gtaggttttag ggtaagacct gagtatttcc aagaaaacct ccctggatga 480  
 tcctgacaca gggagctttc agatcatcct ttgagaaaat ctgctttaga gctcattctt 540  
 tgggtcggct ntctcttttg agctcactga tatcatcctt gtggacactg aacttttctg 600  
 gaagctttct catctcagga attggtttgg gttactctac aatcagattt ccatncagga 660  
 tgtcacggca gtggctcaat actgcacctg tgtccttctc agccnaactg gnetggggcc 719

<210> 3912  
 <211> 755  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(755)  
 <223> n = A,T,C or G

<400> 3912  
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 attggtgtat gtcactgaaa attccacagg tacagtgggc ttcaggcatg gtttgattgg 180  
 gatgccagct ccgtttttgct gagattccat tgggtctgct ttctaccgtg tttcagcccc 240  
 gtttaggttg caaaacagng gtggaaatgt taggcttcac atcaccgtac cacatagacc 300  
 aaaatgagag ctaatatcca ggatgagaat gaacagctct tctaatacagg ctgtcataaa 360  
 aataaggaag cttattttat agaagccttt accaaaacct cttctttgac ttgntgntcc 420  
 aaattggatt aaccagccca ttctgcggc caaggaaata cacactggtt aaccagctct 480  
 ttactaacc atacctttag caaagagatt ggattaccca acaacttgat tgctctggag 540  
 actacttttg agttggggtg tgagatagta gataggagaa tgatctgtaa gtagatattg 600  
 gataagcgag taagaaatgc aaactacact gaggtcttgc actggtctag gttttgggac 660  
 ccagatgtaa taggacatag ntcttttctc gagcctctag aactatagtg agtcgtatta 720  
 cgtagaacca gacatgataa gatncattga tgagt 755

<210> 3913  
 <211> 739  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(739)  
 <223> n = A,T,C or G

<400> 3913  
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 ttcgggcacga gcaaaccctt cctttgtact cgcccttcat aatcactttt gcttcacaca 120  
 cataacctct gacagccact gatgtgttct ttatgactat agttttaact ctggaagaat 180  
 gtcatgtaaa tggggctctg tgttttgag catcatgcag ctgtaacctt tgattcagca 240  
 gataacaatg tgcattggct ctcactcaa ggtaatgctt ttcagattca ttcaagtggc 300  
 cgcactctatc ggtagtctct tctttttcat tgctgagcag tattccatca caagggtgta 360  
 ccacagtttg ttctgtgact catcaaagga catttaggtt gcttctagtn tttggtaatt 420  
 atgaatagag ctgcttaaaa acagtgtaca catgttttta taggaacata agttntcagt 480  
 tcttttaggg aaatgccaac aaatgaaatt gctaggctat atgttaagta tatgctgac 540  
 tatgaaaaac tgcccaccat tttccagtgc ggctgatcac tctgcattct catcagcagt 600  
 gaacaagggt tctagtgtct cctacccctn ttcagaatgt ggnattgnca gaattttaag 660  
 tttanccag tcttaagaag tttngtattg ntatcatatc atgggtttta atttggnant 720  
 tccctgaccg gataatggn 739

<210> 3914  
 <211> 749  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(749)  
 <223> n = A,T,C or G

<400> 3914  
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 agcccagcgt ttgcgtaca aacaccccaa nncaagcttt ttcactctgt gcntataatc 120  
 acgagtccta tncctctgca ctatcangng tntntactn cctgctnaa ncnntgttgt 180  
 ccatttnatt aagacagaag ttncntttat tgtnaaattt gaactgtatc tatgttataa 240  
 tagtaatggt aactcantcc aaaggaccta ntnacaggaa gtaacntgtc ntacatatca 300  
 gtnnatatan ggnnntnagt agggacatac tgtgatcttg gnatacttgn aattttttan 360  
 ntccctgggc ggttcantgc attgatnnat cacatnatnn taanacatgt atgttgagac 420  
 anagcangan tctgtctcaa aaaaaggga aaattcctgg actacataaa ttaaaagtcc 480  
 atgaatagga ttggcttcta gcatgcccct tcnngtgctc agacacttaa tcagaaattg 540  
 gacttgangt tanttttatt ctcaggccaa ccttctccag tantgatgaa nanggccacn 600  
 cagcaactnt gacctgccan tntggcaaaa atggatcana aaagtgtaan ctaagctgca 660  
 tcngaangcc cangaatgcc tctnactggc ctgacttncg tcatngcccc atctttgcac 720  
 aacctgtggn ctttggcang gcaaggggn 749

<210> 3915  
 <211> 734  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(734)  
 <223> n = A,T,C or G

<400> 3915

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tctttgnaaa cttaatggct tggctnctng ttctttntnc aggntcccat gcgattcgaa      60
ttcggcacga ggagtatgtg tccagcgccc cctgtgggtgt gtgagagaaa gcagctgcaa      120
ctcaagtgaac taggtgggcc cagctggcct cgtgcaggag ggcacgtcac tgcatacgac      180
ccggccaccg tgttctgaag gacagcgcca aagatgggtt agagtccactg ctgtgggagt      240
cttcgtcccc acacagagga caggtctgtc agctccactg tgcaagatga tgcacacca      300
gaccagtgaac gtcaggacga tgcgtctcac gacagcaatg gtgaagatgc ctaccgtggg      360
cccaccttc ctgcagcctg ctgcgggcag gacgctcagc tggctgtgag ctgcgtccgt      420
gccaggggtg ttggacatct cacagatacc acacggtctt ccaaggggac caccaaggat      480
gggggtctcta caagagagca acagagatct tagtcattct cagggcctcc gttgctctgg      540
ctctgccggg cttctggaca acggacaatc caacatatca atgagatgca tctgagattc      600
tgtctcanag tggcaagctt tggagaagac ccttcaactc attgactgag tcatctccat      660
gctgggagtg gcttccacag ggacagtga cctctgctga caaaagcccc tgctattcct      720
taactgtcct gggc                                     734

```

<210> 3916

<211> 743

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (743)

<223> n = A,T,C or G

<400> 3916

```

agagnnnnnn ttnatcttat cgcctaattg ttggctactt gttctttttg caggatccca      60
tcgattcgaa ttcggcacga ggtgatctgc ccgtctcagc ctcccagang agcacgtgga      120
ttacaggcat gagccaccat gcccgccctt ggatgtattt tctatcctag aatgtccacc      180
tttaaaaatg aagcccagtg aaaagtgttc cccactaaa atgtggactg ttttgcttgc      240
agggatgtgt gggtttcttg tagatagaag gctagagcta gcaccttccc aaattgcaga      300
ggaatcaatc ctggcttgtc tgtgagctgg ggaggaatgg aaaggtaggg gccttgagag      360
tccttaatta cataggggat gtccatcat tttgtntatt ctttaaaaag ataattggat      420
tctttntnng tgttgttagt ccgctttgt cagcgaggct ggggtgcaat ggtgtgatct      480
cggtcactg catcctctgn ctccctgggt caagcaatc tcctgcctca gcctctcaag      540
tagctaagat tacaggcatg caccaacatg cccactaatn tttgtactnt tagtaaagac      600
ngggttttgc catngttggc caagcttggg ctcaaactcc tgacctcaga tgatccaccc      660
tntttgggaa ccaaggcagg aagattgctg gcagccaaga attcnanggt gcaatgagct      720
atgattacat cactgngctt caa                                     743

```

<210> 3917

<211> 733

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (733)

<223> n = A,T,C or G

<400> 3917

```

ttntnnnnn ctaanggctt ggctacttgt tcttttttga ggagcccatg cgattcggaa      60
aaatatagct aacacttaat gtttgaggte tgagcacttt acattaaata tttaacctat      120
aaaatgaaat gagaacttac ttttattatc ctcaattata cagatgagga aaccaagaca      180
cccagagatt aataatttgc ctaaggtaac aaaattagta agcatcgtaa ccaggatttt      240
tggtcagtct acacaccttc cccgttccct cactatagtg cctgctgcaa attgtacttt      300
aagctatagt tggacaaaat attaaaatct atctgggatg ataggtgacc aaaaaaaaaa      360

```

```

gtatatattga aagtatcaca gtgttaacag ggcagtgaag atgataaggc taagatacag      420
aaaggaaaacc agagagcaga gtctactgct tgggactgtg gctcctccag gcacctttga      480
ccattcccaa taaggtagcg tgagaccctg agcactcttc ctgtaccacc tacacagctc      540
tcctcttctt ttcttgggtt tactttatatt ttactatca gcactctgtg cactatattg      600
tcgttatgtc agtatattgt tgttgattac ccattctcca tggctaggaa tgtcagctcc      660
agcctgggca acaagagcta actccatctc aaaaaaggaa aaaaaaaaaa aaaaaaaac      720
tcgggccttt ana                                                                733

```

```

<210> 3918
<211> 748
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(748)
<223> n = A,T,C or G

```

```

<400> 3918
agngnnnnnn nnttnnctta tgcctaatag cttggctact tgttcttttt gcaggatccc      60
atcgattcga attcggcacg agctgaagtg aggttgaggt ggggtgcacgg agcccccatg      120
ccctcagtgg gtacaccagc ctcccagcac ttctcatgtt tcaccaaacac ggaagcttat      180
cagagcttgt tgtttcagaa ctcaattgcc agctcactgc tgaagagatt ggtgggtagg      240
gctgaaagaa atatcagtgg gtctttgtgg tattcagccc catcctgaga tggcctatcc      300
aggggctcta taagaagtca cctcattagc ataaactcac atgtgaccaa aaggatcttg      360
ttatgaataa caaaagatgt tcttattact caggaaatcc caagagttta gatgctctgt      420
gtcagggaag tggggatgca gaccaatttc ttattctatc acattaacca gaatcaagct      480
tataaaaatg tatttttttt tgtatgggtc tcantgtgcc tacttgaata atttttgctg      540
atttgattaa aaaattctgn ttttccattc tcttttatta gctgtcccat agttttaata      600
cagccatcat cccaagacca gaaggaagtt aagtgtcat ttataaaaat gattgnatcc      660
tntttttcca tctattactt ttgngtccat tatgcatgtc aagctgggtg ttgggagctt      720
actctntgna cctctatta gacagang                                              748

```

```

<210> 3919
<211> 723
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(723)
<223> n = A,T,C or G

```

```

<400> 3919
ttgaanctaa tgcnggctac ttgttctttt tgcaggatcc catcgattcg aattcggcac      60
gagctttcat ggtatgtcca taggtgtaaa atgatggcct taatgcttat aataataagg      120
taggtttttg tatgtctaat atacagagaa atttccaaag actttttaat ctttgcttag      180
cataaggagt ttagtcagta actattacaa ggaaaaaatg atcagttttc atttgtcagt      240
tctataagcc ccaggcaagt ttctttcggt tttgactttt tattaattaa ccatatccta      300
agtgtataaa gccatgagtc atttttaaaa tttatctttt tttgtatgcc atcacttcta      360
gttttaaccac tttgtactca caaagaagcc acaaatggat taatcattat gtcacttaag      420
gaaataaatt catggcatag gggtaaattt aaaaaatact ttgtactagg attttataat      480
agcttaaaat tattgaaggg ctactgtgtc acaatcaaca tgctcagcat ttttcagtgt      540
ttattttcca tttgtactg gcaactactt aggtattatt agttaaaatc ccttccttta      600
tggaatgaga tgtctgttta ttacgtttac agccacatta cagatctatt gacataaact      660
ccactatggg aattgtgtgc ctttttttcc cctctctgtg ttcacctgct caatgggtta      720

```



aca

723

<210> 3920  
<211> 723  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(723)  
<223> n = A,T,C or G

<400> 3920  
cttccttgcta atgcttggct acttgttctt tttgcaggac ccatcgattc gggaaagtgc 60  
caggaccctg agacatcttg ggattcctgt ggtttaggaa agaccttta ctaccagctg 120  
gtagttgtct cagcattctt caaatagtc ggctctgtt aatattatta ttattattgt 180  
tatttaattt tattttattg caactgtact tagagaatag tctggcttg agaccttttc 240  
actgtggtct gttctgggtg acggctccca ccagtgtgaa gcagaaggat gactttgctc 300  
tgttgtcagg acaaccttga aggaaggagc caaatgtgtg gaggtctgtg ggaagagaga 360  
gccacctagc atgtcccccac tgaaccagtc agcagaaggc cttccccagg aggcctccaa 420  
cagatccctg aatgccacag aaacctcaga ggcttgggat ccaggaccc tccagcgtc 480  
aagatctccc ttgccgtggt cctttccgtc atcacactgg ccacagtcct ctccaatgcc 540  
tttgtaactc ccaccatctt actcaccagg aagctccaca cccctgccaa ctacctgatt 600  
ggctccctgg ccaccaccga cctcttggtt tccatcttgg taatgcccat cagcatcgcc 660  
tataccatca cccacacctg gnactttggc caaatcttgt gtgacatctg gctgnccctc 720  
gan 723

<210> 3921  
<211> 719  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(719)  
<223> n = A,T,C or G

<400> 3921  
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ccaagcagac cttggcatta tagatacagg tttctaaaag ctgatagctt ggctgccagc 120  
ctcatgggct ggatcaccca caacttcatt ggctcttct agtggagct ggagcatttc 180  
cttggatgaat tcttttccct gaggggcaag atccatgcc caacagctctc tgacctgtg 240  
tgtcacaacc cttatgggtc atgagcaaaa tgggtgctag tagtcatttg ggcatttctc 300  
ttctgttttc ttatgtgtgt aataagatat acaaagtcgg gcttgaagat tagaaattgc 360  
tacttccagt gagtcagttt acttgggttt cacatcttca agttgagctc agaatggagt 420  
tacctaagaa aaggaaattt gcagccttca gtaccgtgtc ctgggggttg tagaataact 480  
agtgccatat ccactctact ggctctctag agattgtgta aaggaggctg gccttttggg 540  
gatgatctga atacatggta ttgaggacaa accttcttcc caaggctgat ttgataatat 600  
gtgagtttgt ggggtctaaca ttagagaaata cactcaactg aatggatgtg gggtaatctg 660  
ggatatttaga cagggtggtt tggtnnggtt aatgggncca aaccttggtt nctggaaaa 719

<210> 3922  
<211> 745  
<212> DNA  
<213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(745)  
 <223> n = A,T,C or G

<400> 3922  
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 cccancgatt cgagtgggtta gcaaggagtt ctgtgtaaat acttgggagg catccaagcg 120  
 gagagttaag taggcactga atattttaagt tgagctgagg ggagtgatct agactggaca 180  
 taaatttttg gagtcactag tatacagatg gcatgtcatg gaactgattg anattggttg 240  
 tggccttaag atcaagccct gcnagactgg agtaataaaa ctctgggtct ccacacagtc 300  
 agctctgngt ggggaaaaaa aagccctaaa acactaacia cggctaaagc ttgggcaaag 360  
 ganactgaaa aggttcagcc nttaaagtgg gagagtattt tattattttc aagaaagagg 420  
 gaatggtcac ctctgtcaaa tgctgntgan aagttacaca atgagaatag agaaatgtct 480  
 atttggatnt gacaacatga tggtgactgt tttgacaagt ggnccaagcc acattgggat 540  
 gcttcgaaga gagaatagga agtgaggtga atatcgacag ctctgttaggg aaatttgctg 600  
 ctgtaaaatg gagagaacca cttaatgctt caganggaaa tgggggtcaaa aaaaaaggct 660  
 ttttttttta atttttttta naacaggagg ncttccannc atccagggtg gagtgcattg 720  
 ngcaaattnc cggttaccaa anacn 745

<210> 3923  
 <211> 747  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(747)  
 <223> n = A,T,C or G

<400> 3923  
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 ggnagcccat cgnttcgaat tcggcacggg cctagtagta ccctgacctc caggtgcccc 120  
 tgactctggg aaagcctttc tgatgatctc aagcttgcan attctgtccc tgttctgacc 180  
 gggggtcaca gcctagtggg agaacaggac ctctgctaa gatgctggaa ggaccctttg 240  
 ggggagctga ggctggctc cctctctccc aggcgcaggt gcacaggcgt gtgggctgtc 300  
 tgcaagcaca gatcctgcct cacagcacca ttaccacaat aactgaatct gtgtttcctg 360  
 gctgctgtta attgtgctan agatttgggg catggttttg ggggtgaagg tnnaaatgag 420  
 caattagccc tnaaatgtta aactaataag ggaaataaat gatcaagcaa agtctagcct 480  
 angaggtttc agcaaccgaa gatgggctgg gacggggctg ggatgccgcc gacccagcag 540  
 ggagtggccc ancnggtttg cttcaatgac ccangatgtt tccacaantc ggaaaggggt 600  
 gctatcttnc tgtctgtac ttagaaaagt ctatcttacc cccnggatct nacttacacc 660  
 accagancat tactggtcta cccgncaagg ctcttctgct caagaagaca gggaaaggat 720  
 ttgctttccc cacnccatta nnacccc 747

<210> 3924  
 <211> 743  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(743)  
 <223> n = A,T,C or G

<400> 3924

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ttntnnncta cttgatgntt ggctacttgt tctttttgca ggatcccatc gattcgaatt      60
cggcacgaga aaaaaacana aaaaaaccct gttttcagtg ttatgggaga gaaatgaaca      120
atgggaaaca accgaggaaa gctggagcag gttacgtata aaaataaagt ccattcacca      180
aaaaaggcat tacttacgag ttaccagggg tgagagatag gatgctgaag tggctctagaa      240
attaagctac ccagtatgga agggctgaca attcagtgat cgagagcagt gccttagaac      300
agccaaaaca atagcaaaact gagatctgca gaattaactc tctgaaaat aacaaggagg      360
tactcatttc acgtttcctt ctatttgatt tacaagaggg tgtagcttga gggaaaatgc      420
ctcacacttg ttgaattaca cagttgtttc tcattcactt ttaatcacgt tttgagcacc      480
tgctaagtac caggcatttt gctaattgag agcacagagg taaaagacac atcactactg      540
tatgaaatgc gtagctcant ggtgtgatac acaagcacag agaggtnacc agagagcaag      600
gagggcatgg aaganaggcc ttnnactttt ggactgggaa nggagaaaaga tgtangacaa      660
gaaaatcttt cccttaagga gcttgatgct ttgaacttgt gccctnngng aatgaanaag      720
ttnaccant tngggettnt cnt                                          743

```

<210> 3925

<211> 743

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (743)

<223> n = A,T,C or G

<400> 3925

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gnanctaatz ntgcttggct acttgttctt tttgcaggat cccatcgatt cgtctagact      60
ctgggtcgta ggaacgggtc aaggccttca ccatgagaag agcaccaaag ggagttaata      120
tggtgttgac cagaggtagg caaaggaagg cctgtgggcc aaatctggcc agctacctgt      180
ttttataaat aaagttttat tggaaacaaa ccatgctggg gtttgtttca tatttctctga      240
ggctgttttc aactgcaat ggcagagggt agtggttgac acagatgccg tctcaccaaa      300
gcctatgata ttactgtct ggccctatac anaaaaagct tgctgacctc tgggttagac      360
tgtcagggtg tananactaa ggaggagggt ataagtcctt gttggccacc tgagggtttg      420
nctgtgtcag gaagctgcag atgggagatg tccaggcagt ggctcanaag aacccatgga      480
ggacccatta agggaanggt tggatatgtg acaccancca cggccangtg aaccanctgt      540
gcagtcaaat acanaacttn ccgtccctta cacttctctt ctctgnggtt tcaatttttag      600
tgaaagtcan ccacaccnca nangtngaac caaccctgtc agtcaaaatn caaaactttc      660
cttgcccctt taaaccttcc tttttnctgt gtttccaatc ctgggtggaag gtccataagc      720
ccagtcctnt gaanccaagg nng                                          743

```

<210> 3926

<211> 787

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (787)

<223> n = A,T,C or G

<400> 3926

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ggggnnanng cccttnctcc angcngtaac tctcgggaan ggcceggcnn cttgttcttn      60
cnnacaggnag cccatcgctt cgctcnaacn catnnetggg cccctttttca tggggattna      120
tgncnagtgt nnnnggacag gaccattcan tggttgntt nnaannttga tggngtnaan      180
tgcnnttaga ataaanngaa cagancaaaa taangnnngg ntagnaggaa gatggnatgc      240
acatganaag ataanggcag cagnanagggt gaggggaanga gtggatatng ggggaatgacn      300
ttatnaangc cangaaacta gaatctnagn gacggaaaag cttnaaaagn tctgagncnc      360

```

ttnnnnanac	ggnggggtacc	cnnggggtcga	acaaaccgnc	ttcttttgaca	tggtgtanca	420
tactgaacan	ggnntecnaa	teetgcggcc	aangnaagac	acgnagncta	nccnagtcgc	480
tanngccnna	accaatggcn	attncnaggc	gtgatctaac	gcactacagc	ttgnactcct	540
gggctgaggc	ggganaatca	cttggaccca	ggaggcatga	anttgcangt	gagnctnaga	600
acacgccaat	gncatacgcc	tngnncccn	anggnccnaa	aacccccggt	cttaanaaaaa	660
angggaccca	agaaagggng	gaatccccc	accccggccc	nntagaacca	tnntcacccct	720
aaaggggaag	gnnnctttta	nggaaaanna	nccgggcntg	gggnaaaaaa	acanggcctt	780
ntaggnc						787

&lt;210&gt; 3927

&lt;211&gt; 736

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(736)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3927

tnnttgnaa	ctaangcttg	gnagctngtt	gttcttnenn	caggntncea	tcgattcgtc	60
tggtggtgga	agcctgaatg	tgaatcgctg	caaccagacc	acagggcagt	gtgagtgtcg	120
gccaggttat	caggggcttc	actgtgaaac	ctgcaaagag	ggcttttacc	taaattacac	180
ttctgggctc	tgtagccat	gtgactgtag	tccacatgga	gctctcagca	taccgtgcaa	240
cagttctggg	aatgccagt	gcaaagtggg	tgcatctggc	tctatatgtg	accgatgcca	300
agatggatat	tatggcttta	gtaagaatgg	ctgcttgccc	tgccaatgca	ataatcggtc	360
tgccagttgc	gatgccctca	caggtgcttg	tttaaaactgc	caggaaaata	gcaaaggaaa	420
tcactgtgaa	gaatgtaaag	aaggatttta	tcagagtcc	gatgccacta	aagaatgtct	480
tcgctgccct	gtttcagcag	tgacatctac	aggcagctgc	tctataaaat	cgagtgaatt	540
ggaacctgaa	tgtgaccagt	gtaaagatgg	ttacataggc	cgcactgcaa	taaatgtgaa	600
aaatggctat	tacaattttg	acagcatctt	gtagaaagtg	ccaatgtcac	ggccatgtgg	660
gaccccgatt	aaaactccca	aagatttgta	agcccnaaaa	ntggtgantg	catcaactgg	720
cttcatacac	ccactg					736

&lt;210&gt; 3928

&lt;211&gt; 753

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(753)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3928

agggnnnnn	nnnttnncta	ctgnaacctc	taanngcttg	gcnacttggt	ctttttgcag	60
gnagcccagc	gattcgaaat	cggcacgaga	taacctaggt	nntagaagga	taggaacaac	120
aaacatcatg	atcttacaca	cctgcacttt	ctagcaccag	ctcctggaga	aaaatcgaga	180
ggctgaatgg	tgtctgttaa	cagattatag	tcagtgaggc	ctctttcctc	agatgttgta	240
tcttatcaat	ggcagacatt	ttcaacctga	aagacacatg	ctcattacaa	gacttagtag	300
tgctctaacc	ctgtttttcac	ttatcagtc	aagacgtagc	cgacatcaaa	gtattcagct	360
tattacagaa	ttgacttcct	caaagtttct	ctcagtgttt	atccaagatg	taattcactt	420
agcatcttta	tctcgctgca	caggactaga	gttgccctcg	aaaaaactca	ggataccact	480
tggctataga	tcacagtact	tgttcctcgt	atttgcgtta	actngtgtga	atatgcagcc	540
tccgtgagat	atttgcatac	tgcttctgtg	aacacacagg	acaacagact	gtcttcgca	600
gtcatacact	cagtcataat	ctcaaatagg	tattccagtt	caaagtata	aatcagtag	660

tcttacatgt tacagantgg gtgggatgtt cctttgccag gggattaaaa aaaaaaaaaat 720  
 cccaagtctt aatactgntt tctnccnagc aat 753

<210> 3929  
 <211> 754  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (754)  
 <223> n = A,T,C or G

<400> 3929  
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 aaattataca gtatgctatt ctggttctaa gtacatatta gtcccttggc aaatctgttc 180  
 tttcaaagca taccttcccc aaatgagcct acctacttct taaaaaacat ataacacaat 240  
 gtggtagtag taggtgtnag gaaggtaagt tntttcatag gggnatgcan acatatnatt 300  
 gaaatattac atagatntaa agacttaggg aataaaaaata gcagcaacaa atacttgata 360  
 gatttatcct acttgggaga aatattttgt agcagagtat ttagtatact tagaagttga 420  
 tttagcaatt aggcctttaat gaccttacia agtgaacata actgaacaca ngatatttttc 480  
 caatgcaaga tgaggatgaa aatnttacat ttttaacccat ctggcctaaag tttagactta 540  
 gcaaaaatna anatgntgcc tttgnccaag tatngattca ngngactaga catatatggg 600  
 tgtgtaataa ggaggattg gactgaaata tnnnttgcag gggtttcacat gtaaaactgc 660  
 acttgccctg naaggatnnt ggnaanaatc tgngtttttc ctcagncnnc nttnagaaca 720  
 gtaaggggnc ctaacctnnt ttaaccgta aatg 754

<210> 3930  
 <211> 788  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (788)  
 <223> n = A,T,C or G

<400> 3930  
 gnnnnnnnaa gngnntnnnn tttgatancn tnttnaanct taanggcttg gctacttggt 60  
 ctttttgcag gctcccagcg attcgaattc ggcacgagcc cgccacatgg cctgtttctt 120  
 tccttgctgc tcctgcagca cagccctgac tcgggggctt tgctgtgccc ctcanogctg 180  
 cagggeccac tccttctctt gtcttggtct ctgcttagcc agcgacaggc caggagggca 240  
 tgggtggcca gcccgaagg agccaggcct cccagcacc cttcccttgt gtggcctcct 300  
 cccacatggg atctcagccg gtccctggctt caactaaaca ggacgtggca ggcgtgatgc 360  
 cctgccaat ccaggcctaa gccttgacac agcctggcag cttctgcttc tgaattgcag 420  
 gaccccaact gtcattgtaa gaagtctggc tgctttgctg gaaaggccaa atggagagac 480  
 cagtgtagag gccacatana caggccttgt ggagaggga aggtgctgag actacctgga 540  
 angggagccc agttgaccaa acacccccca ctgagcccat cccccagnca ttccttgcca 600  
 ggacacccaa catgtaagt angcatccc ggccgttcca ancttggnc ancgccantg 660  
 ggactgtaac ttgcannagn aaaaattttg ctttnnaacn aaaagtactt ggccnancnt 720  
 gaancccan ttngtccca cannaattcc ttggagagna taaacccaaa ttgaattggg 780  
 tggttnc 788

<210> 3931  
 <211> 460

<212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(460)  
 <223> n = A,T,C or G

<400> 3931

ttnaccagc	tcttggtctt	tttgcaggat	ccctcgatcc	gaattcggca	cgaggcttgc	60
tctggggaaa	gctcatataa	gtatggattt	tattcctcaa	ctagtaggat	accaatactg	120
gtattgaaac	ttggggaaaa	taactggaga	taccagtgcg	gctattttaa	gctgtagcaa	180
gggctgcaat	cttgccggaga	ttttaaagag	aagtttttaa	gtttctaata	ctgatgcctc	240
tttttggtta	atacaagttt	tataaatcct	gccctgggat	cctgattccc	cattaatcaa	300
gatttgctag	acttcacctt	ctataattag	aaaacacagt	tataagaaca	gtcaattttt	360
taaattttcc	aaattaaaaa	attgcaccat	gattttgaac	aagcacttcc	aattacatta	420
cccatcttgc	atgccatagg	tgggagtata	attgtcacag			460

<210> 3932  
 <211> 719  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(719)  
 <223> n = A,T,C or G

<400> 3932

anctaangct	tggctacttg	ttctttttgc	aggancccat	cgattcgaat	tcggcacgag	60
attttaagtg	tgcagctcag	ccgtatttag	tgtattcaca	atgttctgca	accaccagcc	120
tcttgagtag	ctgggtgtgc	accctgcacc	cagccagaag	tggaaatctt	tgttggggct	180
gggcttagag	ctggagctgg	tggccggctc	tgctcgctta	cagaattctg	tacggtttct	240
gattttcttc	agcccatctg	tccttcactt	gcaagcatct	gatgactgct	gcatgtacca	300
taaaaacatg	caaatatata	attcttggct	ttgaggaggt	gaccctatga	aattgactta	360
aaaaaagttg	gctggatata	gtggctggcg	cctgtaatcc	cagcactttg	agaggctcag	420
gccggagggt	cgcttgagcc	caggagttag	ataccctgtc	tgagagagaa	ttagctgggc	480
atgttagtgt	gcgcctgtgg	tcccagctac	tcaggaggcg	gggcgagagg	gacccctcca	540
gctgagatgt	gagggttctt	tgagcccagg	aggtccatac	tgacgtgagc	catgattggg	600
ccactgcatt	ctagcctcag	tgacagantg	agactgttta	aaaaaaaaaa	aaaaaactcg	660
agcctntnaa	ctatagttag	tcgtattacg	tagatccnga	catgataaga	tacattgat	719

<210> 3933  
 <211> 742  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(742)  
 <223> n = A,T,C or G

<400> 3933

agagnntnnn	nnttggtgac	tctaattggc	tggctactng	ttctttntnc	aggagcccag	60
cgattcgaat	tcggcacgag	gcctggcgaa	ttttttttgt	atttttggtg	gagtttcgtc	120
atgttgctta	ggatgggtct	aaactcctga	gctcaagtga	tccacctgcc	tcggcctccc	180

```

agagtgcctgg gattacagtg tgagccacca tgcctcacct aggggtggttg gtttttaagt      240
gaaacatgca catggtaaac attaaaaccg tctaaaaggc tggaccatga aaagcaaggc      300
tcccttctcc cacccaatcc ctgaattctc cctggagagt atccctccta agtgcaagca      360
cttccactct gttccatttc tgctgtttaa aactacttag tgcagcttag tgtagtggaa      420
cctgcttcag aataacccat atgggtcttc tttattctca tgaaccacag agcatttcat      480
gtgttgagga tattgtctcc tacttacgga catttggggg tgtttctggt ttgttttggt      540
ttgtgacgga ctcttgcctc gtcacccagg ctggagtgcg gtggcacagt ctgcctcatt      600
gcaaccttca cctcctgggt tccaacgatt ctccctcttc acctcccaag tagctgggga      660
ctacaggtgc ctgccaccat gcccactnat ttttggtatt tttggtaaaa caggggttca      720
ccatgtttgg ccaggcttgg tn                                     742

```

<210> 3934

<211> 799

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(799)

<223> n = A,T,C or G

<400> 3934

```

agtttnnnan ntnaacnnnt tgctgccata gcgtggcttt ttgcaggacc catcgattcg      60
aattcggcac gagggggccc ccatttttct caaatnccct gagcctcaag aggtggngga      120
agagttgaag aagtacctgt cgtanggaga tttgggtaga agccctcatg ctgagctttg      180
tgccccgtgt gatgttggaa cattaatgat ggaacatggc caaacttcag tcatgatcct      240
gaaacatggg cttcaggatc atgactgaag tcatggtttc ttccctgccg gaaatgaagg      300
ttcagttatg aggcaaccct ctagtaaggc attgtaaaag ttactggntt nggtttaata      360
aaagttgaaa tanagtanat gaaaganaaa ananaaaactc naggctctag aactatagtg      420
agtcgtatta cgtagatcca gacatgatag ggatacattg atgactttgg acaaaccaca      480
actagaatgc actgaaaaaa atgcttttatt tgtgaaattc gtgangctat tgctttattt      540
gnaaccatta taagctgcaa taaacaagtt aacaacagcc aattgcattn catttcatgt      600
ttccagggtc agggggggaag gncttgggga aggggttttt taaattnnac gggggcggcg      660
tggnccaatg ccnttggggc cccggtaccc caagcttttn ggttnccctt ttantgnaag      720
gggttnaatt ggccccccct tngggcntta aatncatngg gncantaacc tnggnncccc      780
cnggggtggg aaaaattttt                                     799

```

<210> 3935

<211> 834

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(834)

<223> n = A,T,C or G

<400> 3935

```

agagnnnnnn ttgannctaa tngetggtn gctgttcttt ntncaggagc cnancgantic      60
ggtaaatttc tgggttccag gctcaagcct tccactgtat gctccatgtt accagctatg      120
ccttttgaac gggagatgtt gcataaataa ttgttgagta tgcactttag attctttgct      180
aacatcacat ttggtgaaac tataaaataa ttcccatgaa aattggattg cttaatatca      240
taactgatat ttaataatat ttaatatgtc tctaaaattt ctggctaaaa tgaaaatatt      300
caaccatcag gaaggagaaa caaaactatt actgtttgta aacagtttat catcagtact      360
tacctaaaaa tcctggagaa tgagctcaga aatatttcta agagttgaga cagtttagca      420
aatgaacag atacaacctc aaaccaaacc aaactagaaa gctcagagga cacagaaatg      480

```

```

ccagtactga gctggcaaca cctctgttgt ttgtgaaaat gttctctgga acacatggac 540
acaggaaggg gaacatcaca ttctggggac tgttgtgggg tgggggggatg ggggaaaggg 600
ganaantncn nngnnnnnnn nnnncccant nnnntnnnnn nnnnnnttnn nnnnnnnnnn 660
nnnnnnnnnn nttnnnnnnn nnnnggggnn nnnnnnnnan nnnnnctttg gnnncnnnnn 720
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnccnn nnnnaaaaaa nnnnnnnnnn 780
ntnnnnnnnn tnnnnnaaan nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nncn 834

```

```

<210> 3936
<211> 748
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(748)
<223> n = A,T,C or G

```

```

<400> 3936
agagnnnnnn tttttgaanc taatggctgg ctactngttc tttntncang atcccatgcg 60
attcgaattc ggcacgagtg gaagctctca ggccaagggtg attgacagag atgggttttga 120
agtaatggaa tgtataaaaag gagaccagta tattgtggac atggccaaca ccaagggtca 180
tacagcaatg cttcatactg gctcatggca tcccaaaata aaggggagaat ttatgacttg 240
ctcaaagtat gcgactgtga ggacgtggga agttgaaaat ccaaagaagc aaaaaagtgt 300
gtttaaacca cggacgatgc aaggcaaaaa agtcattccc actacgtgca catatagtag 360
agatggaaac ctcatagcag ctgcctgccga gaatggaagc atacagatct gggaccgaaa 420
tttgactggt catcctaagt tccactataa acaggctcat gactcgggca cagacacttt 480
tgcgtagctt tttcctatga tggtaatgtc cttgcctctc gtggagggtga cgattcatta 540
aaattatggg acatccgaca atttaataaa ccactttttt cacctcgggt ctcccacca 600
tgttcccaat gactgactgc tgtttcagtc cagatgataa gtcatagtc actggtacat 660
ctattcaaag agggatgtgg cancggaaca cttggtttct ttgaaccgta ggactttcca 720
aagggtgtat gaaatagaca tcccagat 748

```

```

<210> 3937
<211> 747
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(747)
<223> n = A,T,C or G

```

```

<400> 3937
agngnnttnn nctttgaatn tnatgctggc tacttgttct ttttgcagggt ngcccatcga 60
ttcgaattcg gcacgaggta agatcctgcc tcaaaaaaaaa aagtttatgt tctcaaagtg 120
ctcataatct agtggttagta cagtatttga gatattagag cagtttctcc tctttttgca 180
actaaggaca tgtatcctta aagcagaagg aatggcagag tcgtgtaata aaccctcaag 240
taccattact tagcttcaac aactatcgac actctactgt tcttgtttca tttatgcctc 300
acctccttcc catccccccac ttgaatatcc tcatcctttt tttacagttt ttaagataac 360
aattacataa ctgaaatgca caaatcttag ctgtacagtt ttgacatatg gatacacctg 420
tgtaaccaat gactgtatca caacatagag catttcatct cccagcaag atccatgtgt 480
cttttcctag ttaatgcctc tttatttctg agatggttat tgctctgctt ttgtttttca 540
tgtaggcta gtcttgctg tttctagaatt tcatataact gagaacatac agnaatgtac 600
tcactagtag tgtctgactt tttcacaaag gataatgtct ggcgggtattc attcatgctg 660
ggngtatgca tcagtagttn attntctttt tactattaag tagtgttcta aggactattt 720
taatagcatn ccacaaangg ggtntga 747

```



<210> 3938  
 <211> 747  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(747)  
 <223> n = A,T,C or G

<400> 3938

agttnttcnc	angannactn	antgggctgc	cctactcggt	ctttttgcag	gnngcccatc	60
nattcgaatt	cggcagcagg	tgtgggtcan	tttcatcaag	tactttacaa	ggtaatagaa	120
tatcacaagg	caagtggagg	cagggtgaga	tcacgggacc	agggcgaaat	taaaattgct	180
aaatgaagtt	tcgggcacca	ttgtcattga	taacatctta	tcaggagaca	gggttttgag	240
atcaaccagt	ctgaccaaaa	tttattaggg	gggaatttcc	tcttcctaat	aagcctggga	300
gcgctatggg	agactggggg	ctatttccac	cctgcagttt	cgacagtaag	agacggccac	360
gcccaggggg	ccagttaaga	gacccacccc	caggtgcgca	ttctctttct	cagggatgtt	420
ccttgctgag	aaaaagaatt	cagtgatatt	tctcccattt	gcttttgaaa	gaagagaaat	480
atggctctgt	tccgcccggc	tcaccggcgg	ccagagttta	aggntatctc	tcttattccc	540
tgacaatcgc	tggtatctcg	ntttttcaag	gtgcccacat	ttcatattgc	tcaaacacac	600
atgctgtaca	atgtgtgcag	ttaatacagt	tattacaggg	tcctgaggtg	acatacatcc	660
tcctcagctg	acaggattaa	gagattnaag	taagtaaaga	caggcatagg	aaatcacaag	720
ggatttgact	gggggaagtg	ataantn				747

<210> 3939  
 <211> 810  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(810)  
 <223> n = A,T,C or G

<400> 3939

agnctntnnc	cannntnact	ncntntggctg	cncatactcg	tcctcgcccn	annangacag	60
ggcnnggcga	atncggcacn	cagaggcagg	tgngtttttt	aaaaggtnaa	cacaccngtt	120
atgccttcnn	gtacgggcat	gcgagccaga	agantntgca	nctgcnnnga	gagatgaagc	180
naaaactntgc	aacattcaac	tgcatataaa	aaaaatgatg	ccnanagggc	ctttgagcaa	240
gaaatgnngg	nngatnaang	acacccgnng	ccngaactct	gcgcgggaca	tnnnggttat	300
ggctctgtna	gctcntaact	ctgcagntga	cccagacnnc	tannggcngg	actaggggat	360
gangcggctc	actgtgggcn	ntnctgtgaga	ccncaggnc	nncatgatga	ctgnaaacag	420
antcccanan	actctactgg	atcctccctt	ttccttgcta	acacatgaaa	ctgatccagg	480
atacacagcg	caanaagnat	ctgaatggca	gtgaattctc	ttnaacataa	cccgcnatgg	540
cnaatngggc	ttcantggaa	tagangggta	caggtcaacn	gggggttgacc	ctgcggnntn	600
gnnnggncan	cggcnttntg	agncanaaat	acncgtaang	ccaantttac	agccatgaan	660
caaggatccc	ccnttngggg	tttggggatc	atcacggnat	tgntgttggt	ggcantaacg	720
ctgaaatgga	aaagggaacc	ttgcccctta	natgaccctt	tggggaaanc	ccctnaaaan	780
ggaatcgtaa	aagnccaanc	nccaangtcg				810

<210> 3940  
 <211> 749  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(749)  
 <223> n = A,T,C or G

<400> 3940  
 agagnnnnnn ntnttgactc ctaatggctg ggctactngt tctttntnca ngtngccag 60  
 cgantcgaat tcggcacgag ataacttcta aggaaacaaa ccaccctcac atgcactatc 120  
 tcatttgtat ttctgtcaat tctgaaaggc cagcatttgg ccagtattat ttgaatctgt 180  
 attgtatttt ttaaccagaa gaatgaaggc ttatagcttc attcttttgg aagaggaggc 240  
 tggagaccac aggttaaagc caggtgcac gctcttggcc ggccctggaa gggctccttc 300  
 tccctccttt tacactcgca gacaagcttg tggatgctca ataaggacag ctgccgtttg 360  
 gacagagatt aatcatttat ttgtgaaggc tttttctgcc ttgctttctt gttctttttt 420  
 aaatcttcac attgttttga tcccaaaatg tttgtgttgt ccttactcaa aactaggaaa 480  
 aacaattatg tggtaagagg ctacagagcca cttacttaaa tctcactaga tttatttgtg 540  
 agaacatctg ttttctgata ttttagacact tntctctcca ttgctgtttc ctatgactca 600  
 tgcacagtta tttgttcagg tttcatggga atttcccaag tgtatttacc tttgtttggg 660  
 tttttaaaaa tgtaaattat attggcccaa taaatgagta tgtgttgtca nggggactgt 720  
 ggctgggtca ttgcatgtg aagggaan 749

<210> 3941  
 <211> 740  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(740)  
 <223> n = A,T,C or G

<400> 3941  
 agnnnnnnnn ttttgnntct aatgcttggc tacttgttct ttttncangt toccatcgat 60  
 tcgaattcgg cagcaggggc catgtacctc ccggacaccc tctctccacc gaccagctca 120  
 agtccacact gcagaccctc ccagagattg tggcaaagga agcacaggcg aaagtggccg 180  
 aggtggaggc cgagcaggcg gacaacaagg ccaagctgga ggccacgctg caggaggagg 240  
 cggccatcca gcaggagcac cgtgagaagg agctgcagaa gcgctcggag gtggcgaaagg 300  
 attttgagcc cgaacgtgtg gtagctgctc cccaaaggcc ggggaccgag ccacagccag 360  
 aaatgcctga cacagtcctg cagtcagaga ccttgaagga cactgccccg gtgctggagg 420  
 gcttgaagga ggaagagatc acgaaggagg aaatcgacat cctcagcgat gcctgctcta 480  
 agctgcagga gcagaagaag tcaactacca aggagaagga ggagctggac tgctgaagga 540  
 ggatgtgcag gactacagcg aggacttgca gggagatcaa gaagggaact ttcaaagact 600  
 ggtgaagaaa aattccgtgg aagaatctaa agccagcaag agattgacna aaaggggtgca 660  
 gcaaatgac gggcagatcg atgctttgat ctccactgga gatggccaca gcttgcagct 720  
 ggcccgcaa cggatgccct 740

<210> 3942  
 <211> 746  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(746)  
 <223> n = A,T,C or G

<400> 3942

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aggtnntnnnt tttgacceta atggetgget actngttctt tntncaggtt gccagcgan      60
tcgtttttacc ctctataaat gcattttctt tggatattct cctagattct cagggatatt      120
tccatattttt actattcatg agtttagaag agtgtttact ttcttgagtt ttcatttcct      180
tctttttctt ctgtcatagg taatttacag agcaaatagc caccagagag gataccgtaa      240
gggatgtgga aaatgagttc ctttgcgctt atccagttag gttgattttc agtcaatgag      300
cattcagtat atgcctggga ctctggcttt atttttttagc tttgtgatgc caaacccatc      360
aatgaacttc tctgtatatt tgattcatca tgaaatgggtg acactgagggt tggctgattt      420
ccagggtttac atcagttgcc ccagggggaag tgccctggccc ttgtctgggtt gttgctgctc      480
taactttgcc ctgttaattg aagaaatgcg gctgtaaaca cttctggggtt gttgctggta      540
ttttctgtcc tcacagttta cagagaaacc catattttca gcctcttctt ctgctttctg      600
tcttttctgg aaccatcttc accgacctgg tgtaatcttc attggngtgt gantntgcac      660
agatgtaaca tctnctcaaa gcctantgcc caccctccaa cttcacgaaa atctggagct      720
caggaccacc attctttcca aacctt                                     746

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&lt;210&gt; 3943

&lt;211&gt; 743

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (743)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3943

```

agtnnnnnnnn tnttgactct aatgctggct acttggtctt tttgcaggat cccatcgatt      60
cgaattcggc acgaggggca ggctttgaga ggatcgactg caattttgaa agaagttgta      120
ccgtgagtaa aatgcgatca aacagcattg catgcttcag agaaatctt cttcacaaaa      180
ggaacaattg gtgcagcaaa attaatcttc ttattttaag aaattgtcag ccgggtgtga      240
gccaccatgc ccggccgaca taggctatct tttaaaatgc aagctcttct gaaccatata      300
atatgatgtt ttaaaatata gactctgaag acaaagacct gggctcagaa tcaggcccca      360
ccacttatct tcaatggaat cttgtctgaa tcttgtaatc tttccaagcc tcagtttttt      420
catctgtata atagggataa aaataatagt aaacaaataa atgtatttct tttgaatatc      480
tagtagtatt ttaaaaaatca gataactaga attatataac tctatgtgct ttatttttta      540
cttgtttgct gggaatcaaa gagcttagtt ttgttttttg ntntttgntt ttttttgaga      600
cgggagtctc gctctgtcac tgcactacag cctgggtgat agaatgatac tctgtctcaa      660
aaaaaaaaaa aaaggaaaaa ggatgaaatc acacttggag caaaaaaccc aangcatatt      720
taaagatttg ngtattgggt taa                                     743

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&lt;210&gt; 3944

&lt;211&gt; 754

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (754)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3944

```

agtnntnnnn natnggaaac cnttatggct nggcctactn gttctttttg caggagccca      60
tcgattcgaa ttcggcgca gattgcncat tgnntttatc tgtaagttgt ctttatcagt      120
ggttctcaaa gtgtgggtccc ctgctagtat agntncagcc tcacattgga actgggttaga      180
aatgcagact tctcaggatc cacctaattg cagnagttaa ttttaacaag cccttcgggtg      240
atcttgaaac atgttacagt ttgagaaaca ctgctataat acgtgtcatt tnaaattgnt      300
tcagggtgtg ggggtaggga ataagactac caattttatt atcttctgtg caatattacc      360

```

tgtttaccta	actcttagag	atattaanan	atgttgaaga	atgtgtccca	tgagattata	420
atggaaactga	caaattcccta	tngcttagtg	atntcatagc	tgncatgaag	ncttantgct	480
gtaccttact	catgtgtntg	nggtggngat	ngtgtacaca	aatcttctgc	actgccagtc	540
gnctgaaaagt	atagcacatg	gccgggcgcg	gtggntcacg	cctataatcc	caaacactttg	600
ngaggcttga	tgcaggcaga	tcacaaggtc	aggnanattg	agaccatnct	ggctaacacc	660
ggggaaaccc	tgtctcttct	anaaatncca	aaattagctn	ngtgtggtgg	cncacgtttt	720
gtaatcctgg	ctacttggan	gctgaagcac	caga			754

&lt;210&gt; 3945

&lt;211&gt; 749

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(749)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3945

agtnnttnnt	nnatnaactn	nttgctggct	acttgttctt	tttgcanat	cccatcgatt	60
cgtctcaccg	tgatcaagtt	gaggggnttn	cggtccctt	ctacagcctc	agaaaccaga	120
ctcgttcttc	tgggaaccct	gccactccc	aggaccaaga	ttggcctgag	gctgcactaa	180
aattcactta	gggtcgagca	tntgttttgc	tgataaatat	taaggagaat	tcatgactct	240
tgacagcttt	tctctcttca	ctccccaaagt	caaggggagg	ggtggcaggg	gtctgtttcc	300
tggaaagtcag	gctcatctgg	cctgttggca	tgggggtggg	acagtgtgca	cagtgtgggg	360
gcaggggagg	gctaagcagg	cctgggtttg	agggtgntc	cggagaccgt	cactncaggt	420
gcattctgga	agcattanac	cccaggatgg	agcgaccaac	atgtcatcca	tgtggaatct	480
tgggtggcttt	gaggacattc	tggaaaatgc	cactgaccag	tgtgaacaaa	agggatgtgt	540
tatggggctg	gaagtgtgat	taggtangag	ggaaactgtt	ggaccgactt	ctggccccctg	600
ctcaacactg	accctctga	atggtnggag	gcagtgtccc	agtgtcccaa	aatcccacca	660
ttantggatc	ggnnctatg	aaaaagaagc	ctggaaaaag	tattggggcc	aatgtgttaa	720
gnngngaatac	ancacattcn	tactgnnat				749

&lt;210&gt; 3946

&lt;211&gt; 749

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(749)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3946

agnnnnnnt	trnntctttg	ngcctaattg	ttggctactt	gttctttttg	caggnaccca	60
tcgattcgaa	ttcggcacga	ggacttgatt	tggtaatgaa	aggacaaata	gctttcataa	120
catgaacata	caaaaataga	tgttttctg	ttgttcagtt	ttctcaagac	ttactgtttt	180
aagcttgtaa	aattaatgaa	cagtaaaata	gcagaaaata	gtgatacatt	ggatgatattt	240
aatagtttta	ttagtgagat	atgtgaggta	ttcgaattac	tacaattctt	tccaatccta	300
caagttaaaa	atgttgttat	gggtgctgac	ttttaaatgc	tgtttattct	ctgaaggcag	360
ttttatgatg	catttagaaa	aaaggtaaga	gagatgtagg	cattatactg	gttcatcttt	420
tacctaatgc	atgaccagta	tactagagga	agttgtgatg	gaccagagtc	tttttgtttt	480
gtaatcaaata	gaatagttcc	ttcataacca	ggacagctag	tgtgtgcttg	agaatgtctc	540
cctcactata	tgatctggga	tattctgcat	taaaaggact	cccttcccag	tattggggaga	600
aagagagatn	aattgacaca	tttttactct	gactccttca	tttatctttc	cacataccag	660
gatcattttg	gnctttttaa	atgtccaagg	ttccaataag	tttaaatggt	attagtggnc	720

ttctacattt gatcagtaat gnagatggc

749

<210> 3947  
<211> 741  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(741)  
<223> n = A,T,C or G

<400> 3947  
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attaaaatga aggcattctaa tggtccatt atgtctttta gagggtctg gccagctaa 180  
ttgcatattg aaatacatta gatttgatc aaattacttt cttttattgt cttttctgtc 240  
aatcttagga cattaaatgt atatgtttga aattgtgttt aggtnggtta tctgagcatt 300  
tggttcatat agtaaagaga gtgttataag ttcactgtaa gcccagggg ctttgggact 360  
natnnggttt anaacattgc actaggggaa atgaattgtt aaggnatggn acttctctan 420  
actaatgant catctgantt aatacttttc atgtgaagca tttttaaaga aagcaaacca 480  
gcttggtgcg gtggnctaca cctgtnatcc cagcactnng ggaggcagan gcnggctgga 540  
tcacgangnc aaganattga gacctnctgn ccaacatggt gaaaccctgg ctctactaaa 600  
aatacaaaaa tttagctgggc atantggtac ntgectgtag tcccagcttc ttgggagca 660  
nagcaggaga attgctttga cccgggaatg gaggttcant gacccaaatc gcgccactgg 720  
ctctacctgc acaaatgaga t 741

<210> 3948  
<211> 847  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(847)  
<223> n = A,T,C or G

<400> 3948  
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aactggattt gtgggttttag aaagatcatt tggtctctgt gtgaaagagg ccaaaaccag 180  
gagcagaaaag accagttagg aagctgtgac agcagttgag agacgatgtt gtcaaagtct 240  
gcagcagaac agaacagggg tgaccccaaca tggacatcat ctctgctctt cagtcacctg 300  
tagtgcagag ttttgaagta ggtctgagca tggaaacctg agtgggtggg aaggaaatgc 360  
catttgcta tgggttgatt aagatctttt ttttttctt caggcgaggc ctctgctctg 420  
ccccaggct ggagtgcctg gacgtgatat cagctcactg cagcctccgc ctccctgggt 480  
caagcaattc tctgctca ncctcccaag tagctgggat tacaggcgcc caccaccagc 540  
cctggctaatt tttgtattt ttaanngnnn annnnnnnnn nncctntntn ntentnnnnn 600  
nnnnnnnnnn nnnnnntnnn tnnntntnn nnnnnnnntn nnnnnntnnn nntnnntnn 660  
nnnnnnnnnn nnnnnntnn nnnnnnnnnn nntnannnnn nnnnnnnnnn nnnnnntnn 720  
nnntnnnnnn nnnnnnnnn ntntnnnnnn nnnnnnnnnn tnnnnnnnnn nnnnnnnna 780  
nnnnnnnnnn nnnnnnnnn annnnnnnnn nntnnnnnnn tnnnnnnnt nnnnnnnnn 840  
ntntntn 847

<210> 3949  
<211> 743

<212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(743)  
 <223> n = A,T,C or G

<400> 3949  
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 catgcgattc gaattcggca cgagcccacc ttctctctct cattgtctga ttgaaagcac 120  
 caggtctccc acattgcttt catctttgtg ctgtttgttg tccctttcca tatctgtatt 180  
 tatgtacctt gttagggctc ttgccgaagc aggggtggga acaagaacca cagatatact 240  
 tctgtggttt gtgaagcatt gtgtggaggg ctgtgtacac agagtacctg gggcagttgt 300  
 cacagccact ctgtgtggta gctgtacttg tgcccatctt agaaatgaga aggctgaagg 360  
 acccaccag ggccacacag ccagtatacc caaaagtcac acatttgtac tctgttgctg 420  
 tctcctgtcc tatagtacca cgcactaggg ctctgtcca tgtgcgtaag aatgaccgcc 480  
 tanccgtcaa taagatgac agcaaggcca caccgcatgg cttaagtctc cttttgccta 540  
 ctgcatgatg atcccgggtg gccagcaagc agctggaaga ggaggatggc aggtaacggc 600  
 tctcatctct caccactaga tgatgcctna ctcatctac catgctgggc caccccaacg 660  
 ttttcttgcc acctatggtc tttgtancc cgtgacagcc actgtttgac ttcatcgana 720  
 cttnttgccg aacaagcacg aaa 743

<210> 3950  
 <211> 740  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(740)  
 <223> n = A,T,C or G

<400> 3950  
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 attcgaattc ggcacgaggg cagatgttct tggagttcta ccagaagaag aagtctcgct 120  
 ggccattctc agacgagtgc atcccattgg aagtgtggac ggtcaagggt catgtggtag 180  
 ccctggccac ggagcaggag cggcagatct gccgggagaa ggtgggtgag aaactctgcg 240  
 agaagatcat caacatcgtg gaggtgatga atcggcatga gtacttgccc aagatgccc 300  
 cacagtcgga ggtggataac gcgtttgaca caggcttgcg ggacgtgcag ccctacctgt 360  
 acaagatctc ctccagatc actgatgcc tgggcacctc agtcaccacc accatgcgca 420  
 ggctcatcaa agacaccctt gccctctgag cgtcgtgga tctctgggag ctcttgatg 480  
 gctcccagac cttggctttt gggaattgca cttttgggcc tttgggctct ggaacctgct 540  
 ctgggtcatt ggtgagactt ggaaggggca gccccgctg gcttcttggt tttgtgggtg 600  
 ccacctcagg tcatcctttt aatctttgct gacngttcaa tctgcctct actgtctctt 660  
 cataccctgg tgggggtccc ccttntttct ccatggacag aanaccacca ctggggatgg 720  
 ggaattaaag ttganaacat 740

<210> 3951  
 <211> 744  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(744)

<223> n = A,T,C or G

<400> 3951

gagnnnnnnnt ntnttgnnc taatggcttg gctntngttc tttntncagg ctcccatgcg	60
nttcgttcaa tagcatgtta agtagatatt atctgacaga cctacaagtc tcacttatcc	120
gngacatcag acgaagaggg aaaaataaag ttgctgcgca gaactgtcgt aaacgcaa	180
tggacataat tttgaattta gaagatgatg tatgttaactt gcaagcaaag aaggaaactc	240
ttaagagaga gcangcacia tgtaacaaag ctattaacat aatgaaacag aaactgcatg	300
acctttatca tgatatttnt agtagattaa gagatgacca aggtaggcca gtcaatccca	360
accactatgc tctccagtgt acccatgatg gaagtatctt gatagtaccc aaagaactgg	420
tggcctcagg ccacaaaaag gaaacccaaa agggaaagag aaagtgagaa gaaactgaag	480
atggactcta ttatgtgcag tagtaatgtt canaaactga ttattcggat cagaaacat	540
tgaactgct tcaagaattg tatctntaaa ttctgctact tgaataactc agttaacgct	600
gttttgaact tacatggaca aatgtntagg acttcaagat cacacttggt ggcaatctgg	660
gggagccaca ctttcatgaa ntgcattgna tacaaaattc anagttatgt cccangaata	720
ggtttaccat gaaaccccat tnn	744

<210> 3952

<211> 764

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(764)

<223> n = A,T,C or G

<400> 3952

agagnnnnnn ntntntttgt ctncctaant ngntgggcta ctngttcttt ntncaggnat	60
gcccattcga ttogaattcg gcacgaggct cattccagct ggtctatcgt gggcctcaca	120
aggtgaagag ggaccgcatt ctggggccca cgatngacca cctgtagctn attccatcct	180
gnaccttgn tgggggtag cctcccatg catcccatnc tgaatatnct ttgcaactcc	240
ccangantgc tnatTTaagt gttnatactt ttngagaaan tgcgacnatin caattgtgag	300
atctccnct gccattgcc tgntngnagg gcacctctnc tccaccnnaa tgganngggn	360
ngcagctnaa nggcccctnan acgganctgn ttcatnaag atnacattac acngagnnga	420
gctaactggc ctgnatngaa angntnntta tgancnaagn nacaancttt ttaanngttc	480
ctganannac ttgngncnt agaacaatag antgtccaat tacaaagatc cncacntgat	540
gcnatant gatgagcttg actacaccnc ngctttaatg caannncaa aantgccctn	600
tttngnaaat nnnacataca tncgttttan gantaacat ncanaaagtt gnattanacc	660
angttgaacn cncaatggn ccttcaattt taannggcta ggntnngctg anggtanagg	720
accgccnnt ntgtttgct cggccnggna atgggattgg ccct	764

<210> 3953

<211> 748

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(748)

<223> n = A,T,C or G

<400> 3953

agagnnnnnn ttttttntc nactaatgct tggtactng ttctttctnc aggnctccag	60
cgattcgaat tcggcacgag gtgatgctgg tgatcaatgg actggaagcc aacagcagag	120
acttagaccc aagaaggag cttgaggtag aagaaaactt cagggtagac aggaaggagg	180

cgtggtgaaa	gtgatgaaag	gggagagtag	aagggtgggc	cagggtcaga	cagggagtta	240
gatttaatcc	ttcagggcac	tttcattaca	tcatagctgc	cattttgtct	tttatctgac	300
tcaataataa	gtcagtaata	agtaatgttt	taattaaagg	taaagtcttg	gcaggtaggt	360
taaacttcat	tgagtcccaa	tcctgtcata	attattgtgt	atacctttct	cagctttttg	420
tctacttgaa	atatatttct	tcttcctttg	agcagccaaa	atggaagtgt	tggatgtgtt	480
ggctctgttg	gtaggctcct	gttggatgcc	tgttgctact	cataaatgta	acaccacaac	540
cataattgat	ggcanagttg	agttgcaagc	ttttaggact	aattgcaaag	tctaaactaa	600
aacatttctt	gganctgcct	ttaaataata	ataataatac	cttgatataga	tacagtgcct	660
tacaatttac	agagcacttc	cacatacatc	atctcattta	atcttcacaa	ttaacaatgc	720
nttttgaatg	cttagatatt	tcttangg				748

&lt;210&gt; 3954

&lt;211&gt; 748

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)... (748)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3954

agagnnnnnn	ttttttntc	nactaatgct	tggctactng	ttctttctnc	aggntcccag	60
cgattcgaat	tcggcacgag	gtgatgctgg	tgatcaatgg	actggaagcc	aacagcagag	120
acttagaccc	aagaagggag	cttgaggtac	aagaaaactt	cagggtagac	aggaaggagg	180
cgtggtgaaa	gtgatgaaag	gggagagtag	aagggtgggc	cagggtcaga	cagggagtta	240
gatttaatcc	ttcagggcac	tttcattaca	tcatagctgc	cattttgtct	tttatctgac	300
tcaataataa	gtcagtaata	agtaatgttt	taattaaagg	taaagtcttg	gcaggtaggt	360
taaacttcat	tgagtcccaa	tcctgtcata	attattgtgt	atacctttct	cagctttttg	420
tctacttgaa	atatatttct	tcttcctttg	agcagccaaa	atggaagtgt	tggatgtgtt	480
ggctctgttg	gtaggctcct	gttggatgcc	tgttgctact	cataaatgta	acaccacaac	540
cataattgat	ggcanagttg	agttgcaagc	ttttaggact	aattgcaaag	tctaaactaa	600
aacatttctt	gganctgcct	ttaaataata	ataataatac	cttgatataga	tacagtgcct	660
tacaatttac	agagcacttc	cacatacatc	atctcattta	atcttcacaa	ttaacaatgc	720
nttttgaatg	cttagatatt	tcttangg				748

&lt;210&gt; 3955

&lt;211&gt; 749

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)... (749)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3955

agagnnnnnn	nttgtnnct	acttnatgct	tggctcttgt	tctttttgca	ggctcccac	60
gattcgaatt	cggcacgagc	gcataaggaa	agctggaaaa	taacctataa	ataatggcaa	120
aaaaaaagca	aacaatagga	agaggaacta	tataaaagga	acatttggag	catagaagag	180
agttcatgga	aatgtaaaaa	atgatggtac	cctgggtttg	atataagtaag	taaaaaacta	240
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tctataagtc	tgtaaccctc	acacctgatg	gccccctgaa	catattcagg	gcttcaaaaag	420
attgatctgt	catgcaccgt	ctgccatgat	actgtgtgag	gatgtgttct	tcttcttaaa	480
cattaaatca	agaaagaatc	atcagtggac	ccagtnaata	ncanatcagc	ctaggataag	540



atgccctaga	agatgggtgaa	nggaagtctc	agaactactg	ttctttcanca	ggcagcnaaa	600
acacctgac	catattggag	tggtgggatg	cgagcttcag	gaaggggatgc	cacaagggna	660
aagtggaang	gatgatgact	gtcttcaaga	agttacaggt	ctttaagaat	ttacatccaa	720
cattactttt	gcttcgaagc	cccggctga				749

&lt;210&gt; 3956

&lt;211&gt; 749

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(749)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3956

agagnnnnnn	nttgtnnct	acttnatgct	tggtctctgt	tctttttgca	ggctcccatc	60
gattcgaatt	cggcacgagc	gcataaggaa	agctggaaaa	taacctataa	ataatggcaa	120
aaaaaaagca	aacaatagga	agaggaacta	tataaaaagga	acatttggag	catagaagag	180
agttcatgga	aatgtaaaaa	atgatggtag	cctgggtttg	atataagtaag	taaaaaacta	240
agggtaagag	ggtcatgaaa	gcactanaaa	ntaggaggga	aagccagtca	aattcacagg	300
atgaagtcag	gaagataata	gagcantgcc	cgcangatcc	tgaggggaaag	caagttccaa	360
tctataagtc	tgtaaccctc	acacctgatg	gccccctgaa	catattcagg	gcttcaaaaag	420
attgatctgt	catgcaccgt	ctgccatgat	actgtgtgag	gatgtgttct	tcttcttaaa	480
cattaaatca	agaaagaatc	atcagtggac	ccagtnaata	ncanatcagc	ctaggataag	540
atgccctaga	agatgggtgaa	nggaagtctc	agaactactg	ttctttcanca	ggcagcnaaa	600
acacctgac	catattggag	tggtgggatg	cgagcttcag	gaaggggatgc	cacaagggna	660
aagtggaang	gatgatgact	gtcttcaaga	agttacaggt	ctttaagaat	ttacatccaa	720
cattactttt	gcttcgaagc	cccggctga				749

&lt;210&gt; 3957

&lt;211&gt; 750

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(750)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3957

agtgtnnnnnt	tttaatccct	actaatggct	tggtactttg	ttctttttgc	aggnacccat	60
cgattcgaat	tcggcacgag	aagagaccat	catctcatca	aagagagtta	aaagttagga	120
tggtctctgc	aaggcctctt	ctgatatgat	taattgattg	taaattaagt	aatcaaggca	180
tactttgttg	atttgtcata	tctgggtaaa	agggttatgg	tttatTTaat	aaatgaaact	240
gcaaaatcag	ttttctacat	ttctgttata	tttttggttaa	agcacttaaa	agaatttctg	300
ctctgtccag	gggcaagatt	cttgccaaga	gaattaatgt	gcgtattgag	cacattaagc	360
actctaagag	ccgagatagc	ttcctgaaac	gtgtgaagga	aaatgatcag	aaaaagaaag	420
aagccaaaga	gaaaggtacc	tggtttcaac	taaagcgcca	ggtaagaatt	tggtgtatat	480
ttcatttggt	ctgagagcac	tttaagggtg	agattttaaca	catcacataa	ttattntatt	540
cccttttttt	ttcctttaat	agcctgctcc	acccagagaa	gcacactttg	tgagaaccaa	600
tggggaaggag	cctgagctgc	tggaacctat	tccctatgaa	ttcatggcat	aataagggtg	660
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ntagactntg	tgagtcggtt	acgtanaacc				750

&lt;210&gt; 3958

<211> 743  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(743)  
 <223> n = A,T,C or G

<400> 3958  
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 gagtctgatt atcacacggc ctggcatata ataagtactc tataagtatt ggctgatttc 180  
 taataggtct gaaaatttat cctttagaat tttttcttca gttggttttag cgagtttccc 240  
 tttgatgttg aaaatgtttt tttttaaaaa tctaacctag accatcccaa atcatgaatt 300  
 actgttgtgt gaaacagtga gactactgtt tttatgccac aggtttataa ttatgcaaatt 360  
 aaatactaca tctttgcatt catttttggt ttacttaccg aattttcatt ccaggaatgt 420  
 ctgaatctga acaggctctt aaaggtaact ctcagattaa attactctca tctgaagata 480  
 tagaagggat gcgacttgta tgtaggcttg ctagagaagt tttggatgtt gctgccggca 540  
 tgattaaacca ggtgtaacta ctgaagaaat agatcacgct gtacacttag catgtattgc 600  
 aagaaattgc tacccttctc ccctgaatta ttataatttc ccaaagtctt gttgtcctca 660  
 gaccttattg ctttaaaata taataatgnt ttcattactt ttattatttg gaatgattta 720  
 gtaaaagttg actgaatctg gtt 743

<210> 3959  
 <211> 743  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(743)  
 <223> n = A,T,C or G

<400> 3959  
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 gcccatngn ttccaatncc gcacgaggcc aaatgcactt ttgtgtatcc naagngaaaa 120  
 gangagaggn ctccgatgac catgcttagt taanggggag ggtgaccttt natatgcaag 180  
 tngggaaatn caganaaagt gaaaggggnc canaatgaaa acacatgaaa taagataagc 240  
 aganatgaaa ngnggcnceta gaactgtaag aagcatttga acaggcanaa cagtgtctgga 300  
 gacttttagga gagggctcaa gctgccatgt ggccggctct caaatagttc tagaatgact 360  
 agcatatctt tttaaaaaac tatnagcaac ttgagggcaa aaataaagtn tatttatctt 420  
 gcatccngaa naataaaacnt ggtgctnggc attnggtagg tnnnctttat gngtatatat 480  
 gaaaagcata ttttcatttt attagaacat tgtggtaaaa attctattga aaaccatgct 540  
 ntaatgtaga tagctcnact tanttcggan gttccaaact ttttngttca agtncccat 600  
 tatgtctcta aaattggtct gccagtctaa aatacttant tnatgtnggt natgtctatc 660  
 gatatttacc atttnagaaa ttaaaactga nagatttgaa accattnttt naaaccctta 720  
 catgntaaca taaaacgtat ttt 743

<210> 3960  
 <211> 726  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature

&lt;222&gt; (1)...(726)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3960

cttatcttct	aatggcttgg	ctactngttc	tttttncagg	atcccatgcg	attcgaattc	60
ggcacgaggt	gaccaccact	ccattcttgt	ctcctgtgtt	ctcggttcag	accacccaca	120
aaggcagctt	caaagccaaa	tcctcaggaa	gggggatctg	cccgggctag	ctagtcaagt	180
gtcaggcaca	gtcagctctg	ttgaggggtg	tgacgtgagg	gctcagttag	gccacagagc	240
tcagatgtgg	ctatgaagac	tcctggttgg	tgggggatgg	cagttctcac	agatgagagg	300
tatggatggg	ctgggtgcaa	tgactcacgc	ctatgatccc	agccctttgg	gaggccaagg	360
tgggcagatc	acttgaagtc	aggagtccga	gaccagcctg	gccaacatgg	tgaaacccta	420
tctctaccaa	aatacaaaaa	aattangtgc	ccatgggtgg	gggtgcctat	attcccagct	480
cccaggagac	tgagcangag	aattgctcaa	accaggagc	ttgaggttgc	agtgagtcaa	540
natcacacca	ctgcnctnca	cttgagcgac	agaataagac	tctgngttaa	caaaaannaaa	600
aaaaaaaaact	cgagcctcta	naactatagt	gagtcgtatt	acgtanatcc	agacatgata	660
agatncttgg	tgantttgga	caaaccacac	tagaatgcan	tgaaaaaaat	gcttttattt	720
gggaaa						726

&lt;210&gt; 3961

&lt;211&gt; 747

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(747)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3961

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catcgattcg	aattcggcac	gagctgagtc	tccttataga	tgaggcagca	gaggcctttt	120
acaaatacct	ctcttggtcc	agttacacaa	gtcataat	actgagcacg	atggtaaaat	180
cctttaaaaa	tgtagtaaaa	agaacagagt	atgcatatgc	aaaggaggag	attggggaaa	240
gcaaattaga	agtctatgca	ttctgtagac	agtgaagct	ggttcaagca	gaatgaataa	300
gaaagtaatt	taaaaagaag	gcatcactta	ttgactaagg	tcaaacagga	ggaatacaca	360
taaaaaccag	aaactaactt	caagcagaat	gaataagaaa	gtaattttaa	aagaaggcat	420
cacttattga	ctaagggtcaa	acaggaggaa	tacacataaa	aaccagaaac	taacagcaat	480
tatgatgata	atattccaaa	aaaaatcttg	agtgaagaag	aagaagaaga	agagtaatat	540
caaacccttg	tgataataag	tgccagggtg	gtagtattgt	ctgctattaa	agtaaattgga	600
tgttcaatta	tttaatttat	aattctggnt	tcattgtag	tcctttaagg	gaagtgttat	660
tttgatgttc	atctttacat	gtgaagaacc	ggttaagaga	gattactgat	tctccanggt	720
cactcactga	tggttggtgg	naattgg				747

&lt;210&gt; 3962

&lt;211&gt; 750

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(750)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3962

agngttnccn	tannaactcn	tgaaangctg	ggctacttgt	tctttntnca	ngnngcccat	60
gcgattcggg	aaccaggggc	tgcaaacct	ttccctcccc	aatgaggacc	ccctctggac	120

gccccctcccc	atggagaaca	ccaggagcca	cagaccccag	accacagagc	acacagggga	180
gggcacgggg	cgcccgggg	aggggtgtctg	ctgcctcggt	tatgggattt	gctccgcgtc	240
tagcacactg	ctgcctgcag	tgtcctgtgc	ccctgcagtg	gtactcttg	gcctacgggc	300
ctaactctgg	ttggcatgaa	aatgtcctga	ggctactgtg	acaaatttcc	acaagctgag	360
tggcttaaa	gaacacattt	gttctcttac	agttgcagg	gccanaagag	tctaaaaaca	420
gtcagcaggg	ctgggtcttc	ctggagctta	gaggggctga	atccgtttcc	tgcctttttt	480
agtatctgga	gggcgcctgc	atccccctgc	ttatggcccc	ttccatcacc	aaagccagta	540
gtgtcacatc	tttcaacttc	cctgacctga	ctnccgcttt	ctcttagaag	gacctgtgt	600
gactttggac	tactagataa	tttagggta	tctcttcatt	tcaggaacct	ggaatttaat	660
cccacctgca	agtncccttt	gccaggtaag	gncacaaatt	cacanggtct	tgaagatgaa	720
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<210> 3963  
 <211> 462  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (462)  
 <223> n = A,T,C or G

<400> 3963						
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gatttcatat	agctgtatct	taatatatca	ttgtttttta	tatgtctaca	ttgaataactt	180
attacttgtg	caatgaaaaa	taataattaa	agatgaaagt	taagcctgtt	accacttttca	240
gagaacaacg	tgacgtttttg	gaattttaaaa	tttttttcagt	agatttgaga	aaaacttggg	300
ttaaaatgaa	gattttatgct	cagaactgag	attccagggt	ttaagtctgg	ttttaaagct	360
gtcttcaaga	ttttaatgta	ttttctgtgt	gtataggatg	ctctcatttc	tgttttttaa	420
aatgaaaggg	atcgctcctg	taatcccagc	actttgggaa	ga		462

<210> 3964  
 <211> 828  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (828)  
 <223> n = A,T,C or G

<400> 3964						
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gtcccaatat	ttgtgacacc	agtgtaatga	cttgggttaag	ttgggttgac	cagggttcctc	120
cactggncag	gttatacttt	ttcattctgt	aattaatgta	tcgctatata	ttttatatac	180
tttgaaactg	taaacatctt	gtcctcatca	aaccttcacc	tactaatttt	agcagtcatt	240
gctaattttt	taaactccca	ttctttctac	atttagtagt	tggcattcta	ctataaggaa	300
gaattttccc	tttttcccta	tttgtgtata	cttattttatt	aatattttatt	atttattaat	360
atatatgcaa	gtatagacac	ttgcattctt	attgtattca	gtggattatg	atccattgct	420
attttctgtt	tgggctaaat	tgtcccatat	tccatcagtg	ggaatgcctt	caagttaact	480
attgtgtgcc	tttgacatgt	gcccacatg	gtgaaaccca	atctctactg	aaaatacaga	540
aaaattacct	tagcatgggtg	gtgtgtgcct	gtaattccag	ctactctgaa	ngctgagtgg	600
ggagaatcac	ttgagcctat	aaggcanang	ttgcaatgag	ccnagantag	cgctactacc	660
actncancct	tgggtgacag	cgtgagaacc	tgtctcaaaa	aataaaaaaa	gaaaagagaa	720
aaaggaaaaa	aaaaaaaaaa	aaactcnacc	ctctanaact	ataggggagg	cgggtattacg	780

tagatccaga catgattaag anacattgat gagtttgggc naaccnct

828

<210> 3965  
 <211> 810  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(810)  
 <223> n = A,T,C or G

<400> 3965  
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 acctgtgtgt aaacaaacaa aactacaaag aaattttgta cttcacttag ttggtagtga 180  
 tctggtatag caattctgaa aatattttct gtgtattgta ggattaaaca aataagtaaa 240  
 tataatgata ttcttgggag ctgggaccc cactatgaga gaagaaagat aaaaatatgg 300  
 agtgaaggaa ggcaaagaag agctccatga attggaatga gagattccac agattactta 360  
 ttaattacaa agataaaaaa ggaaccttta tagtggagaa acttggaac ttggtggata 420  
 acacaacttt tcgttttttt ggagacagag tctcactccc tcaccaggc tgggtctcaa 480  
 ctcccgcact caggcgatcc acctcaaagt gctgggatta caggcatgag ccctgcgcca 540  
 ggccattttt taaaaatcag atctctcctt tgctccaatg tttttatcat ggaaagagac 600  
 aaatcactca tattttcttt ttncagacaa tactgctttc tgtggtgtag cccaaaagac 660  
 tcgtcttttn catgttcagg taattttattc tttgggagag cactgtaatc atatatcaat 720  
 cgtatttttna aagtgacttt attatttaat gtcaagaagt nccttggttn tgaaagtagt 780  
 tttttttaat taaaccgcca ncagatcnat 810

<210> 3966  
 <211> 857  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(857)  
 <223> n = A,T,C or G

<400> 3966  
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 gaagaaactc ccatgaagtt caaaggagca gcagatatgc aggggtgcac tagaaatgaa 120  
 aatctgaccc tttgtccctc tctttttcat ctctcttttg tacaggcctt ctttccttct 180  
 gtgcaaacag acccttgatc tagtcatagt ccatacagct gttaaatgat ttccagcact 240  
 gctctatgat gtgctgtaat ttcagggagt agtttatatt ctacaacatg ttgctctgta 300  
 gcacgtgtat ttcactactg agtggtagt ctaatggaca tattcttaac aaaatagtcc 360  
 cagcattaca gaatactagg ttagaataca tacccaaata aataaaatgt tacagacaca 420  
 gtccaagctc gttctctcct gacttncttt cccccgctac agaggaaaaat taccgccaat 480  
 tggcacatct cattcctatg cactcttggt aaaaataact tatagtttgc ttctgaattt 540  
 atagaaatgg gcactataat ccatatgtct tttgaatcct tatacatttg atttgagaa 600  
 agtattttatg tttgatgcca tgtggcttta ggnccattat ttaatttttt gttatttttt 660  
 tgagatgaaa gtctcggtct ggcaccagg ctnggagtg ccaatgggac atggggaacct 720  
 ttgncctccn tgggggttcna agcaantctt ggtcttcata cctgtaantc ccancacctt 780  
 ttaaagaagg ccnanggcg nggggaaggg atcaatttgn gcccccttgg aattttggag 840  
 gaccnagccc tggggct 857

<210> 3967

<211> 814  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(814)  
 <223> n = A,T,C or G

<400> 3967

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cttagtttcc	tcatcagaaa	agtggtaagg	atgataaagt	agttcataaa	cattcattga	180
gcactaagta	tttgcaagat	actggaggta	taaagatgaa	taaaacactg	ttcatgtctt	240
tgaagacttc	ctagtcaagt	ggtgaaatta	aacataaaaa	caggacattt	taataattacg	300
tgcaaagcac	atagtgggca	atgtgttggt	ttgaagaagg	atttttgagg	aagtgggaagc	360
tgaactgcag	tttgtagaat	aagtaagagt	ttagtcaggc	aaagcagata	gacaagggtca	420
ttttgggtgg	agcgattaat	ataggcaaag	tcatgcaatc	atgaaatagc	atgatatgta	480
tgtgaaataa	gagtactttt	gcattgtagg	ggcattaaac	aggtgagcag	tcactggaga	540
tgagattgga	atgggtgggca	gggcctaagt	ccctgagctg	caatgtcatt	gaagctgagg	600
acattgagaa	tttaaagaga	tagagttagt	ctgnngcctt	tgctcataac	tctcattttg	660
aaagactaat	gtgtgacatn	ccacatttta	ggggtaggaa	ggcntactgg	aaggattaac	720
ccaaagttag	ntagaaactg	ggagaaagan	naacnccctc	aaaaagttag	ttgagagcta	780
aattaattga	atgtggcttg	ggaaggatca	atct			814

<210> 3968  
 <211> 825  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(825)  
 <223> n = A,T,C or G

<400> 3968

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ggaaaagtaa	agagatcaaa	atgattttat	atgtattttt	tttgtactca	gagaattaca	120
ttttcactac	ccccgcctgt	ctcaggggaat	agcctttgat	aagaatccca	tggagatctc	180
tggaaactcta	ttacagtgtg	ttcagatttg	ttagttcata	tgtaaatttc	agagctagag	240
cttcaaaact	agagtattgt	aatctcagga	acataagatt	atccaagaag	cctgaacctt	300
gctcttttca	tgataaatga	catccaaatt	tcctttgtct	aggagataag	catagatccc	360
ttttatcatg	cttctctgag	attttcacag	aacaaccctg	caatttgatt	ttgtttgata	420
attttgcttt	ttggcttttc	agtgaggact	ctattttcca	ttggaactga	ctcctttggg	480
gataataagc	tttcacttaa	aagaacattc	cattagatag	ttctaacttc	aatgaaccta	540
aaagtggctt	cttaatttga	ataatctgga	taacttttgc	aaatgggtca	aaacagcaca	600
agtattatac	atcaaataaa	aagttcatta	caatatttgt	actcataaag	tcaaaatctg	660
accctgggtc	gctttgtgcc	tctgtcagcc	tacttacagg	ggataaaaagg	tncacaccaa	720
gtccagtggg	tgccaangga	gctttgggta	ttagaaaaga	agcctgggtc	cccctcagtt	780
ctatgccggg	gggggggggc	ccgggtnggn	ancatggccg	ncatg		825

<210> 3969  
 <211> 877  
 <212> DNA  
 <213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(877)  
<223> n = A,T,C or G

<400> 3969  
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ggcacgagggc aacaaaaagca tacaagatct ttttttnagga agtggaggag ctgcagggac 120  
cgaccgggag ctttcccaggt aagcatcagt tcanaaaacaa atttaagtaa agaaatggaa 180  
tctgtaataa aagatatataa aaataccact cagaagaaat atagagacta tagcaagacc 240  
ccgggctcac cagacaatga ttttctcttt atgtactctg ttgctagaac caatttagaa 300  
cttgaattga ttcacgaggt aggcattttg tggtcaggtg gtgcaagcac agctggcaaa 360  
aggtcttggt taaatcagct gtttcatgta ttagccttgc acatgcggct ttatagcatt 420  
gactctgagt ataatccctg gagaaagctc acccagttag aagagatgaa tccacagctg 480  
ggatatgaag aacaacagcc tgagggttcca attctttatc atgatgtaca tcccttttgc 540  
tcatccagat cttaatgatg ccacaaccct tacgcaaaaag accactttac ctgcattgtg 600  
aagggtctttt taccctactg tacacacagg ctcttgcagc actctcaagt taaaatgcag 660  
ccgaagaaaa tagggctcagc cctgggaaac accccgggag cctcttcaaa aaagaagtac 720  
cattgtggat ggccagaaaa agtctttacc gaaagtattt aacttgngg ccttttgggtg 780  
gaataaaggt ggnaacctat ttttaaaaag ggaaaagttt tttcccntg gaaggaaang 840  
gnaccttcag gggaatggtg gccaatnggg ttttaacc 877

<210> 3970  
<211> 912  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(912)  
<223> n = A,T,C or G

<400> 3970  
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tcancaatan ggcanncttt tnnatecngg cgagagacac gccaataggg ggnatttaga 120  
nacgtggggc tccannnatt ttctctgggg acaagctcat tcttctctca ttttctcaga 180  
actttggtgt taacagcng ttgcctaatt tgtaggggct gactttgact naccagatgc 240  
cttctgnaga tggaggaaat aacgaccag cnccttttaa ttcacccaag ctgaaaccaa 300  
atgcgaaccc ngagcagcct ggattcattg acgagccagc accantgaac ccacccaaac 360  
caaagccaaa tccaaaaccc caagccggcc tgaattccac cgggggatga cttttgatct 420  
ccacagangg nntcttcatg gggaacnaaa aacaggggan gntgcactcg attnctggaa 480  
gtggtatgcn tcaggagcna ccgtgnantg tantncancc cactentcaa atncataaac 540  
tntgggagan tcttcaatt cactgggcaa anccntatgc cntaanngt annnctgan 600  
gggaggtcnc tncantgcaa aaanccaaan atccaacctn gggaagaatt caagtcaaag 660  
acceanaaag gaggcenggc aatcaagnct ccttggncac cgaatcnttn acangncann 720  
gcttacceng gganggcacc ntatggcnga anctctgtgg ggggcaaac ctcgtgggga 780  
cctnccntgg nttccccagg ggggtgcncac anatattang cacctnantn ntttancctgc 840  
ccantgngcg tntnttatgg aanaaaagna aatcaaaaca tngggganag ggaaacccan 900  
naaaaaaaaa cc 912

<210> 3971  
<211> 816  
<212> DNA  
<213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(816)  
 <223> n = A,T,C or G

<400> 3971

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agtgagattg	tccacagca	tgtatattat	aaaacaaata	ttaggcagat	agcttataat	180
gactttttta	tatttatatta	tccattttatt	ttataataag	cagacattgg	gacaagaaac	240
ttctgaaaat	at ttatagtt	ctctgaaaga	aggtgtcttc	ccttccttct	gggagttaag	300
gaatgttttg	acaaggaaga	aagatgggtg	aataagagtg	tattgtatta	ataactaaca	360
ttaattgaat	atagaatatg	tactaggggc	tgtaaaaagc	tcttttatatt	ggattatggt	420
at ttaatcct	caaccttatg	agcctgatgc	tattaatgcc	tctatttttat	aatgaagaa	480
attatgtcac	agaagggtta	ataattttatt	caagggcaac	ttgccaaagt	agcattaaac	540
ccccagagtg	atcctctccc	tangtgcaga	gcaaagttnc	aaggggcttg	gtatgcacca	600
gtctcagatg	attctattgn	gggtggctgc	cagaatcaag	cttgcctgtga	aaacactgat	660
tggagaaaa	aatagtcccc	accagctatn	gctatnggtn	cctgtgcatg	aacctgagaa	720
gaaagccaag	cgc cntaaa	agatgtagag	tccaaacctt	ttgctgcagc	ttc cntggaa	780
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<210> 3972  
 <211> 817  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(817)  
 <223> n = A,T,C or G

<400> 3972

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tgaagacaac	gcaaacttca	aatgctcctg	atgtaaatga	tgcaattgtg	aaactattca	180
atgattttga	tgtaaggaa	acctcccatc	at tttagtgat	ttctcatcta	gatctacaca	240
tatgtgatga	cattcatgct	aaagaaaaag	agtcaaacag	acgtattact	ggaggggcaa	300
tgcaactctc	ttttacacag	ctaactatag	attattatcc	ttatcataaa	gcaggagata	360
gttgtaatca	ttggatgtat	tttagtgatg	caacccaaaac	aaaaaatgga	tgggccaatg	420
agttattgca	tgaatttgag	tgcaacgttg	aaatgcttaa	acaggctgtg	aaggatcata	480
atgtangttc	acctcctaaa	tccccaacac	atgcctnttc	ccagcacaca	caaacagaga	540
aggactccct	ctgaaaggga	catgcagaac	accttcagta	ttatctcaac	aatcaaaagc	600
taagctaattg	tctagttctg	gtgtgggtag	acttgcatg	ttcaatatat	cccaggtctt	660
ntacagcngg	acaatgtcgn	tctttccccc	aaaaaccatg	at ttgctgca	ataaaaaatn	720
cctttntntt	tccacaagaa	aaggtcagct	gtctttttta	gaattcacca	gaatntttcc	780
tattccaaat	gggaaaggat	ttttccaant	tccatct			817

<210> 3973  
 <211> 804  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(804)  
 <223> n = A,T,C or G



&lt;400&gt; 3973

attcnaatca gctcttggtc tttttgcagg atcccatcga ttcgaattcg gcacgagcaa	60
agccatatac tgggtgaatat atactgggtc aagcaccaca tggttagttt ggaatgtgta	120
tttcccagcg aatagaattt actgctccaa aaagctttt tggcataaat cacaatactt	180
acagaaatat aattgtatca ttgaaaaaaa caaagctcac ctctctaata atacatttca	240
caaactgcac attagggcaa tttcttactt atgaggaggt caaagaaata ctctgtcaat	300
atagtataac tgcttatttc aaattgtatc taggaatgaa taactactat tatttaaagt	360
actactgaat tttgaggaac tgatcaaaga attagtatta ttaataaaat tgtactattt	420
gcaatatatt tgccttggca caaatgcaga gttaaaaaca taaaattata aaaaaaata	480
atagtgattg gttgttacta ctttaaaatc ctactaattt ccattagcac taaatcaaac	540
agcacttatac tgttgatatac aagtaaaatt ttgaaagact cngacacaaa atgaaangct	600
ttttaaaaat gtctttgcca taacanggta tatgacccct tgctaattgg tatatttctt	660
tangggcact ttgaggctct ttcaaaagac atctgcgcaa ttagggctta aattagaagt	720
agaaatattt tggcngatnt ttactatntc acaaaaaggc ctacctactg gntttataat	780
aaaanccaat tctcaagtnt tctn	804

&lt;210&gt; 3974

&lt;211&gt; 789

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(789)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3974

ttttgaaacc catcanctct tgttcttttt gcaggatccc tcgattcgtc cacacctcac	60
gttcagtcac agccctcagc tatcttccct ccggccactg ggctacctct ccttcagtcc	120
cagaagacaa gtctcaccaa cccagggagt caaggaccag caaaccaaag tggataatgg	180
actttttcat tctgtttttt cttggcagga gagaagcaag gccactaaaa gaggagatgg	240
tggagacgga ggctcagcag tggctcttgag gggtaaagga cttagatgcc cagatgaaga	300
gggaaagctg acatctgcag ggaacccact ttgaggctga ggccatggca ggacagctgc	360
tgtggggtgc agaggcagaa gatgaaattc ttagtgatcc agaggttctt gcagccatgc	420
aggatccaga agttatggtg gctttccagg atgtggctca gaaccagca aatatgtcaa	480
aataccagag caacccaaag gttatgaatc tcatcagtaa attgtcagcc aaatttggan	540
gtcaagcgta atgtccttct gataaataaa gcccttgctg aaggaaaagc acctagatca	600
ccttatggat gtgcgaataa tacaaccagc tgtacctctg ccttntatca aganacttgg	660
gtgctttgaa nataatcctc cccttttccc caaatgcagc tgaacattta cagtgggttg	720
ccttagggat tcattcaata tgtttcctac taggaatcca actttaacat ttttaatctc	780
aaatattat	789

&lt;210&gt; 3975

&lt;211&gt; 871

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(871)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3975

ttcccatata actacttggt ctttttgcag gatcccatcg attcgaattc ggcacgaggt	60
tgggcttaga agatgggggt gagtagggag agagggtgct gcctggggagc tgagccatac	120
aagtgactgc acaggttgac atggaggatt aggtggagtg aggcttccaa gcaggagggg	180

```

gaatgatggt ggggccc aaa tgaggagcca catcgaagta gatgagagaa tagaagggtga      240
agtaagggct ggcgttgggt aggggggagac gccagcagtg atgctgatgc ccaggctgta      300
ggtgtatagg tgccatccac ctggtaaaga gagagctgta ggcgaggaat gaggttgcac      360
atgtagaaga agggaaggat acaggggaga gaagtgtctt ctagtcctaa aaaacagcct      420
gtgggctggc atggtggaac aaacctgtaa gtcccaacac ttcgggaggt caaggtaaga      480
ggatcatctg cttgacccag gagttcaaga acagcctagg caacatagta agatcccatn      540
cctacagaaa aattaagaaa ttagcccgga tgtcgtggca cacacctgtg tgtctcanct      600
tacttgggga gggccgatct tttggagccc cngggaaggt caaagtcttc caatgaccnc      660
cattgatctt tgcccacttg gactttttaa ccttggggcc aacttgacnt gnccaacccat      720
tgtnttttna aaaaaaaaaa aannnnnnnn naacttcgaa gcccttttta aaaacttttt      780
agtngagttc cttatttacc cttanatncc caacccttgg ttnaggatcc catttgattg      840
aattttggga ncaaaaacccc caacntttgg a                                     871

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<210> 3976

<211> 779

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(779)

<223> n = A,T,C or G

<400> 3976

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naaanaaaac ncttttnaaa ctaccgggtc tttttgcagg atcccatcga ttgaatttcg      60
gcacgaggcc taaagtaact gaagatccat ctnttcgtat acgtgcaagt cacaagggat      120
gcgatggctt ggcttgggct cagaggcctg acactagtta ttataaaatg tactttcagc      180
agtcttcttg gacttgacta ccttgtggat tgtactagaa atgtcaggta tggtgactgc      240
tctgcccacc actctaaatg aaactgtccc cccacagtct ctggtgccc a ggtgtcctat      300
gtccctcgtc acagctgaat ggaccaaggc agatgtgcta tcaaggacag ccaatcacia      360
gtgagcagta atctctgata tgctttgggt caaaaagctg agttgagtca acagttatct      420
aaatttgggt gcagtcactt ccgtttgctg gggaatggcg tggtgagggg agattgatat      480
aagttacctc atatctgggt tacatggata tatatcctac agttgcttaa aatacatttc      540
angattcttt ggtttgcagc atgtgttttg gaaaggacag ggagaggaaa ttaagaagtg      600
gagtgaatc caaggaccct tcacctgccc aaaaagtgac gggcttcttg tgtcaancag      660
gtgacagctg gcaaggcttt gccctgangg tcgacagaca aaacaagcan tgcacatagg      720
gaagacacaa gcaaagggtg agctcnttgc catatanagc tgcatgnaaa agcttaacn      779

```

<210> 3977

<211> 1005

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1005)

<223> n = A,T,C or G

<400> 3977

```

gatcttctgt catttgcttt tctgagtttt ggccctcctg tcaatctatc tggtcggggt      60
tacttttctn catcttcaag caggggtgtg tcttcaagca tgcagtgtctg tgnnttgatt      120
cggaattgat aagttataat agaagcatga gctgctggga aaatataacct cctgatttgt      180
gtggnnttat ttgttcatct tgcaggtttt gagtagtttt tggtggtatg gttgggagat      240
ttnaatgtta cttanctggg attatctcta ctactttggg ggtcaatatt gaattttttc      300
actgaatccc agcccaacac tntntttttt tttggcncta attncntcga aaaaaaatgg      360
ngtttggtt taagaataaaa gangaaaagt nntgggtttt ttagccaggg ttcttgcct      420

```

```

ancaggaaaa aggcttttgg ttccttaaga aaccccatan ccaatttggg gaaattttta 480
aaatttnaaa tncaaaaagg ccctttatat ttattgggaa aaccatcctt ggccttaata 540
attnaattcc nggcnaaatc ctgggaaaat gggaaaaagt ttaggaattg gaaaaaaaaa 600
aaaagnaccc nccgggntnc ccaaccaa ataaaaatccc ccccccaaa aaaaccangg 660
ccatagaccc cacctctggn aaatttcnaa aanggggggccc ttttaattaat aangggggggg 720
naaaaaaanat ttttcagncc ctnttggaaa cccntttggg ggnggcccgg natttacng 780
tnanaaatnc cccancctt ggaattaagg aatncatttn ggggtgganan ttnggggncca 840
aaaccccna acttnggaaa tgccaaaggg gnaaaaaaaaa angcctttaa tttgnggnaa 900
aaattggggg agnccaattg gctttaattt gggnaacctt ttataaagcc cgcanttaaa 960
acaagggttaa cncnccccc aatngccatt ccattttaag gntcc 1005

```

&lt;210&gt; 3978

&lt;211&gt; 790

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(790)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3978

```

tttnnnnnnn nttnnnnnnn ttttgaatnt gaaanccttn anacaagcta cttgttcttt 60
ttgcaggatc ccatcgattc gaattcggca cgagatataa aagcgtttag aanaagaagc 120
aaaagagacc cgcacattcc acccagggag ggcattggaga aagaacagtg agtgggaagga 180
aaacaggtct gtgctgcctc aagcatagag gtctttctat ggcaggcacc cggggcagcc 240
aaaaggacac tgtccacagc caggccagag tctanctgtn acacacatan gcagggtgtgt 300
tgcatacctc aagcatgcgt tcacgagttg tnatacttaa gngaatttgt ttttttacag 360
naacaacctc tagttccatt taaaaaggga tngttattta attttaatta aaacatatag 420
tagntgtttt ctcacttttg tttatgtatc cattttcaac agctttgttg aggtgttgtt 480
tacacacctc caaattcact ngttttaagc atacaatnta ataattttta gtaaattcag 540
aattgcgcaa acatcacaat ctantaatag aaattttctt tcaactccaa agaaacctgt 600
gctctattta gcaactccct gttcccgcgc agtaagccca tatgtgggca aaagttgact 660
ganacttgtg atttttaatt gaaatatcac aaaacttatt gcattttttt tttgagacgg 720
agtcttgctc tgtcgncccc agntgngggg aaggggctnc ntnccccnn ctnngngnnn 780
gngngncnt 790

```

&lt;210&gt; 3979

&lt;211&gt; 462

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 3979

```

taacatcagc tcttgttctt tttgcaggat ccctcgattc gaattcggca cgagcctaga 60
cacctcgatc tggggaaagt cttaagtggg tggagcccat gacatttggg tatgatgact 120
agattttttg tacagctgag cctcaataaa ctcatgcgta cacttgtgag aactcaaacc 180
agaaatgggc acagaaactg gattacattt ctgtgctctg aaatcccaca gaggttcataa 240
aaatacacat gtatacacia aagcaacaaa tgtaagttac attttattat ggaaattgat 300
attagtgaat ttgacagctt tctatgggta aagattatcc tgtagggtgag ccaagggtct 360
ctgtttttct gatttctctt attcattccc tataatttca gcattttcgt tctcattgac 420
ttaatatccc tgagggtatt attgtgaatg tctttgttta tg 462

```

&lt;210&gt; 3980

&lt;211&gt; 475

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(475)  
 <223> n = A,T,C or G

<400> 3980  
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 tcttttaaaga aagcatccac agttttctgt ccatttcatt gacaggtttt attttaaagt 120  
 gtagaccatc caacagaggg ataggagct gcagcgggtg gctgcttaga ctcaaaaaga 180  
 gaantctcgc tgactcatgc aggttgaggt tttgtctcat tcccaggaat gcttggactc 240  
 ccagaggcag tgaagccaca catttttagca gaattacctc agcagtgtgg tgcattgatca 300  
 tgaacttcaa gtttacctac aaggaagatt tcattgtcct tctgtcacta gccaaacact 360  
 tcacagccta nactcctgga ctacataaag gccatacaa aagtgtttgt gtgcatttgt 420  
 gtatgtgtga gtgtgtgtgt ttgcagtggg agaggacact tatctttgct ctccc 475

<210> 3981  
 <211> 460  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(460)  
 <223> n = A,T,C or G

<400> 3981  
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 tgcagtgagc agagatcgca ccactgcact ccagcctggg tgacagagcg agactcctct 120  
 cgaaacaaac acaaaaaaaaaa gtttcaaaga cagaaagtgg aagttacaag gctttttaag 180  
 gccttatctt ggaagtcaca gcancattta ttttgcattc cattgggtcaa actcaagtcc 240  
 taacaggcct aaggggggtca agtaaaagggt gggactcaca ggaagttcca tatacattac 300  
 agcttcactt gcagtacaga ggggaaggga aatcctactg ggacagaacc tcaagtagca 360  
 tacctgggtg tatattgtgc ctggaagaaa agatggccag aagtatagat ctatagatgg 420  
 atgggtgatt atggatgggt tgactggatg gtcagggtt 460

<210> 3982  
 <211> 463  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(463)  
 <223> n = A,T,C or G

<400> 3982  
 cttcgtttga ntcccgttcc aangcaggag cccatcgatt cgaattcggc acgagacttt 60  
 gcatttgctc gttttgttca acttttctt ccttctctgc ctgccaaaga aactgtaata 120  
 actgtaataa ttnttatgac tttctcttca atgacagtna tcttccttta ccctaattcc 180  
 ttcctctctc atccttcaaa tccccttct catcattcaa agnctaaactc aagctagcct 240  
 ttcctcttca ttttcccctt atctttccaa tccgtatgga gatttctcac ctttctgnt 300  
 ngaggttgcg ccagaatggc gaggattaaa ttgtaattgc tntntaatag actgntgtgt 360  
 cngcccacta gatttcaagc tctctaaagg tnaaagctnt ttctnacatc anaactngag 420  
 tcttttatgg annntnncac atcngaaggn cnnnanttat ttg 463

<210> 3983

<211> 457  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(457)  
 <223> n = A,T,C or G

<400> 3983  
 tattcatcaa ctacttggtc tttttgcagg atccctcgat tcgaattcgg cacgagtcta 60  
 gctcaggggc tctcatgagg ttccagttat gatgttggtc tgtactgtgt cgtctgaagc 120  
 ctggctggct gaagcatctg ctccaactc actcatgtgg ccatttccca gagcccgatc 180  
 cttactggct ttttgccagg gaggccttaa tttcttacat atgggcctct ccatagggca 240  
 gcatgcactc tgcagctggc ctnccttaca gtgaatgac caagagagta tgagagagtg 300  
 tgccacaatg gaagccagg atctgttata acctcatctt agaaatgata taacatcact 360  
 ctgcatattt ttgtcagttg cacagacccc tggtagagtg tgggangtga caacacagga 420  
 tattaatacc aggangcagg aatcattggg accgtct 457

<210> 3984  
 <211> 465  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(465)  
 <223> n = A,T,C or G

<400> 3984  
 ttccatttag ctacttggtc tttttgcagg atcccatcga ttcgctacga tgacccccctc 60  
 ttcaggctgc catttggttag agggnnaggg agtggctagc catcgagtna gaccatgctt 120  
 tgcacccacc atcagcaagg ctcaagatag tgcctggcgt gctcagaata agccttccct 180  
 tctgcaggga tctcatctcc atctgtggga accaggtntg aggctctgaa cagntcctgc 240  
 tctggcaaga cacctccaca tctttctccc tcaaacattc atagcctctc tgccatttta 300  
 tgcttctggc acaccagaaa taatatcaca atgccttgca tcaactgaccc ggctggataa 360  
 ttctttttca atatgtcctn cttgcangca naagatcttg ccanaagact gagaaccag 420  
 ncttccaaga tggccacagc tgcaccaag atcacaangt aattg 465

<210> 3985  
 <211> 463  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(463)  
 <223> n = A,T,C or G

<400> 3985  
 attcatcagc tcttggtctt ttgagcaggat cccatcgatt cgaattcggc ncgagattcc 60  
 agcatccatc acagataaca gacagcacta ttcatgaaat cccaacaana acacacgcc 120  
 agttcccata tacagggtga nggcattgctt catttaccat tgaatttgat gacagtaccc 180  
 catggaaggt nactattaga gaccatgtga canagtttac ttctgatcan cgccacnagt 240  
 ccaanaagnc ttctcctgga actcaagact tgctggggat tcaaacanga atgatggcac 300  
 ccgaanacaa anttctgac tggctagcac aaaacaaccc tcctcaaattg ctatgggaaa 360

gaacagaana tgattctaaa ngcattaaaa gtgatgttnc agtgtacttg aaaaggttga 420  
aaggaaatna acatgatgat ggtacgcaaa gtgattcana gac 463

<210> 3986  
<211> 464  
<212> DNA  
<213> Homo sapiens

<400> 3986  
cgtcattcag ctcttggtct ttttgcagga tcccatcgat tcgaattcgg cagcagatca 60  
tctagaatcc cagcagtttc cttaagtgtc ctactgtcaa ttttccattt ctctcgtcca 120  
aattcacatg gagacatcat ttttacacac ttgtaataca ttgtaggcgg agtctggggg 180  
tcttagcact tcccctaaca tcatctcatg atacttagac ttttaaagaa cccttgagta 240  
ggccctgtga taaaggatgt tagtgaaaaa aataatgaga aacagggact tggcttagag 300  
aaagaagcct gcgtcagatc agtaggcccc cctggggctg tggagcatg cagaaggtcc 360  
cttaggaagt gatgttgaa atggccttg gccagccacg ttatttctct ggacctcagg 420  
tcacctatct ctgaaatggg agcattgaac tggctgatcc ctga 464

<210> 3987  
<211> 458  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)... (458)  
<223> n = A,T,C or G

<400> 3987  
nccttctctt ctgttcttt ttgcaggatc cctcgattcg aattcggcac gagggaaaac 60  
ggaaaaaact caagagtgan aactaagtgg tgtgtgaaaa tgtcattgtg cctgggtggt 120  
tgaagtcatt aaatcagaga gccaaaantn cctancagag tggancgaaa aangaccggn 180  
cagacagtgn gaataatata tcatgtatgt aaaancaact catatgatgc ttgtaaatgt 240  
ggaaactata actntccctg gaggggtata nagatgagtt caattaggag ggaaactgag 300  
tgacaggagg acaaaattgg aaggagatt tttactgtat aactttgtat cttttaaatt 360  
ttgttccagg cgcatttatc atgtattcaa tgcatttaaa cagaagagga gaaggacggc 420  
ccatangata taactattgg ttaaaacat cttgtctn 458

<210> 3988  
<211> 457  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)... (457)  
<223> n = A,T,C or G

<400> 3988  
gnaannccctt tnccnnnnn ttttgcagga tcccatcgat tcgaattcgg cagcaggcaa 60  
tatgtagtgt gccataaaan gaatgcattt ctattctttt tccatagttc ttcattaatg 120  
agacttgtag ccaagaatag aattggaaga tnccatctcc tggggtagtc aaaaaaaatc 180  
tccttgggta atactggaan canctaattt tccctaattt gttggtccct ctttaataata 240  
aaatnctatg ggaatnactc tttagtagtt ggcttggttg gaagctctgg gaggagcaaa 300  
gcancctctc caggtgactg gctgactttc cacctgaagg agtattactg caagaattac 360  
aaagcaggta ggactctggc ttttgatgag caaatggntg aaaagtgcct ccttcccagt 420

cttccttttg ccttcatttt agtttaaagc ttgaagt

457

<210> 3989  
<211> 471  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(471)  
<223> n = A,T,C or G

<400> 3989  
aagmnacttn tttgaaaccc ccngntcttt ttgcaggatc ccatcgattc gggcacatct 60  
tctactagct aacttgggtcc ttttttttna aaaaataaaa cccttgcgta gttctccctc 120  
aggggatgcc taggattttg gatgagaacg tattggctca atgtgagtgg ggcagtggca 180  
ggcatccatt tcccttcccc ccattctgnc acaggtgccc atctgcctgg cagtanaatc 240  
cantgctcat gttggtgact ccagagcccc ttccttgctg gtgcctgcct gangcattgg 300  
tgtatgtggc gtccctgggaa ggggatttta gttnaatgaa tgatacgtac ctcttgcttt 360  
cctgggntnt gcgagcttta atcccttgat ngctctgntgg gaggcttgan agacanactg 420  
ggaactgtgt nagaaagcat gactcgtatn ncgattgnan ngaaatnanc t 471

<210> 3990  
<211> 466  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(466)  
<223> n = A,T,C or G

<400> 3990  
tgnttngant cagctcttgt tcttttttgc ggatcccatc cgattcggaa taagtgaatt 60  
ggaagatagc tacacagaat gaagcataga agggaagaga tggaaataca cagagctaga 120  
gggtaacaca ttgatgctac agacagaaca cctaacatac ttctggagtt ctgtaagatt 180  
agaggagaga aaatagagca agagaaatgt tgcaaggatt tttccaaaag gtataaaaatg 240  
tatccctgaa tatattttta gtaatctcaa cttcaggcat gataactaaa accaaattaa 300  
cataaaataa tacaggacgc aaaagaccaa tagaaaatct gaaaagtagc tagaggtaga 360  
agatagagta tgttgaaaag aactgtattc taaatacaac ctgattttta cagaaaacat 420  
ggaagcagga attcaatgga ttaatgggaa tcatgtcttc aatgtg 466

<210> 3991  
<211> 778  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(778)  
<223> n = A,T,C or G

<400> 3991  
ggngnnntnnn ccttttgaan cccttaatac aagctaacttg ttctttttgc aggatcccat 60  
cgattcgaca gggtagtgca tgtgacggtg tccaagacgc acagcagatt ttcattcaca 120  
aaaaaatctg accacaagag ctaaacggaa ataccttccg ctgtccttcc caagtcacag 180

1235

agcaaacacc	tcagttccca	ggggtccgca	tcagttcttg	tggaggcggt	gactgtgagc	240
gtgaccagct	gggctaatto	gtcctgacat	ttagttggga	cagctatagt	ttcctacctc	300
tatgaccaga	gagtgaagcg	tttcaactgaa	gaactgtggc	cggcgtctcc	aggaaaggaa	360
ggagcctcgc	tttctccagg	gcaggggcag	cgtggggcgg	ggcaggccgg	gtgtgtctgt	420
ggggagtggg	cgcgtgctca	cactctttaa	gctgcgactg	cttctcttag	gacagaatga	480
agttcttcga	ggaggccgat	gaagacagaa	tatggataag	gccaaaccta	cacaaaatcc	540
ttctacatct	tcatatcaaa	acatgtttaa	cataaacctn	caaataccta	cagggatata	600
agcacagggc	tttctaaaca	ggcgggatat	gcaacctcgt	tctatcccan	gcccacacag	660
aaagtgttgg	gggaatcact	gaaggaagga	ngagaaagaa	ctcagaagaa	ccataagaga	720
gcaagacatg	gacaggaaac	caatggccca	cgcctccgan	gaagacttaa	aactncag	778

&lt;210&gt; 3992

&lt;211&gt; 905

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(905)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3992

ttattccatc	aagctcttgt	tctttttgca	ggatcccatc	gattcgccctc	catgtttatta	60
gtaattctgt	attccatttt	gttaacgcct	ggtagatgta	acctgctagg	aggctaactt	120
tatacttatt	taaaagctct	tattttgtgg	tcattaaaat	ggcaatttat	gtgcagcact	180
ttattgcagc	aggaagcagg	tgtgggttgg	ttgtaaagct	ctttgctaata	cttaaaaagt	240
aatgggtgat	ttaaaaagaa	aaaaggaaaa	aaatcttttg	ctgaatatgt	tcattgcttg	300
tatttttaaa	acaacagaat	ttccagtatg	aaacaggctg	aaagagcagg	aagaaatgtt	360
ctttgtataa	taatgggaag	tttggaatat	aaaagtttat	atattattta	tctattggag	420
aactgggtga	caggaggaac	atcttcttac	tgtgttgctg	ttttccatca	tgtgttatcc	480
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tcttctctca	aaaaacccan	nnnaannnnn	nnnnnnnnnn	nnnnnnnnnn	ncctcggaga	600
gagaaaaana	cctttctccg	agccctntan	aacctatagg	ggagtccgtn	ttaccgtaga	660
atcccnacn	ttgaataaag	aatnccattt	gggttgaagt	tttngggacc	aaaaccccc	720
aaacntnnga	aattgccnnn	tggaaaaaaa	aaatgccttt	ttnttttggg	ggnaaaaatt	780
ttgggggaaa	ggcctttttt	ggctttttan	ttttgngaaa	nccctttttt	ttaaagcctg	840
gccnaattaa	aaccaaggt	tttaacccaa	nccaanccca	atttggccnt	tttccanttt	900
tttnt						905

&lt;210&gt; 3993

&lt;211&gt; 790

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(790)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3993

gaancccttt	tgaaaanctt	anatacaagc	tacttgttct	ttttgcagga	tcccatcgat	60
tcgaattcgg	cacgagatat	tatttttaatt	ttatataata	gcatgtactg	ctttacacat	120
ttttataata	agtcaccaca	gtattacact	ataactacgt	tataagtgcg	atagatatgg	180
gtncataaaa	taaaaatagt	tgaggagaaa	aaacctttag	accattcatt	ataacgtgcc	240
anactgataa	ggggaaaaacc	ccccatgtca	catgagagaa	ataaaaccca	ctgccatttc	300
tctgtgcctg	ggtaactgag	ttgattgtat	tcaccagaag	gttcttgttc	tgcccttttag	360



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acctgcctgg gtcatttccc tgttcacacc ccagtgacta agctgaagag atttatcatg      420
atgcctgctc tttctgttg gccttggtea cttccatgtg catgagcatc tccatccaaa      480
agtggccttc ttctctagcc ccgatgggat gtcagtngcc catgtttcta atagaagacc      540
catgccaaag ccactttgac aactctccac tcgcaagaat gctgtcggcc tntagctaaa      600
ctgttatggg ccactcaacg ctgtacactg tgtggccact ttcttccgc tttctgtcat      660
tgcagggang ttgtaaggca acacccangg ggcttgacct cttcaaggac tttgccagca      720
ncaaaaaacc aancttgggt acacctggc ttaaaaaacc acanccccag caanttnca      780
gctttnaatg                                     790

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&lt;210&gt; 3994

&lt;211&gt; 898

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(898)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3994

```

tttaattnca atacagctac ttgttctttt tgcaggatcc catcgattcg aattcggcac      60
gaggacactt tcattgttgt gccagctggg tgaaattaaa actctgatat tacttttttt      120
gaggattttt atttttgttt ttgcttaaac atatatgttg tctagaagtt taaaaagcta      180
aaagttaaaa atgggtgtaat tatgaaaatc taacactcaa gatagtttct aaaaggaaat      240
cagtagttaa ggatacctga tttcaaaata tttaaagcat aacctaaact atggtaggat      300
gattgtatct tgaatatgtg gtagggccac atctattgta ggaaaacctt gcttttatca      360
tctgtgtgta aagggtttaa taaggagaag aggccttttg actgatttgt gagtataaat      420
gcatttgctg tttcatttca aaaatgttgt ggaggaaaag agtacattta acttgtataa      480
gagaatattt gtactcctgt ccaggctgca ggacctttct tcgagagctt tgcacacttg      540
acttgaacca cattttctga tccctttact ttgtttttaga agcaccactg aaaaatctcg      600
ttgtttttaa gtncaatgtg taaatatctc aaaaaanann aatnnntnn nnnnnnctcg      660
gagcctctnn aacctttagt ggagtcctga tttaccgtag natcccnaaa ccatggatta      720
agaataccat ttgggttggg agttttnggg ccaaaaccn caaacctttg gaaatgccct      780
ngggaaaaaa aaaaaaggcc ttttaatttt tngggggaaa aaattttggg ggaatggcct      840
attttggtct ttttaanttt tgggttaaac ccccttttnt ntaagggcct gngcnaan      898

```

&lt;210&gt; 3995

&lt;211&gt; 833

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(833)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3995

```

gncnnttna taccatcanc tcttgttctt tttgcaggat ccctcgattc gaattcggca      60
cgagaatgga tgaatttttg tttgggttga agaattctctc tgagaagttg acacgtgggg      120
gcaatggttt gtttctcttg tatttctgaa gttgcaaata atcatgtaag cagttcaacc      180
aggagtttac accaaacttt taataggcga tatatcatta ttttttttcc cattggtttg      240
gataacatcc actttaactg gcagttagtc atacttagct atttttgtta aagcaggtga      300
tttattgtta ttttatattt atgacatgat taataagtga atatggaaga ttttacattg      360
acttagggga tcaaagtgtt cattatatta acacctttaa ttgccatgag ttttctattt      420
ctagcatgca tattttgtgt tcattcaagt gaagaaaaca gtcttttgtg ttctcaggta      480
ctgcataagc cgaccacagt ataagacttc ttgtggcatc tcttcattaa tttcttgttg      540

```

```

gaattttctta tacagcaciaa tgggagctgg aaaccttccc ctattaccca agaagaagct 600
ttacatatte tgggctttca acctccattt gaagatatta aggttttggtc ctttcacggg 660
gaatcaacac ttatgangnt gggttaagac aaattaaatg acccctttcc atgtnaaaaa 720
ggatgctctt atgggtctat attaaacctt cattggggaa gaataaaaac caccaggag 780
aaaacctgct tcanggggnc cctgtcnaaa gttaaccccg ngggtttgga aan 833

```

```

<210> 3996
<211> 838
<212> DNA
<213> Homo sapiens

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```

<220>
<221> misc_feature
<222> (1)...(838)
<223> n = A,T,C or G

```

```

<400> 3996
atnctgtttt aattccatac aagctacttg ttctttttgc aggatcccat cgattcgaat 60
tcggcacgag gagaagcaga gggacaagggt gtcattccaag tgacctacct gcctcagcct 120
cccaaagtgc tgggactaca ggcattgagcc actgtgcccg gcctgttatt gttgtgttgt 180
cctgttttta tgggtgcttct ttttctttat ttgtaaatgt tccccctccc actccactg 240
ttttcttaac atggagaaac ttttttttta attgttccca gtgaatgctg tctcttccca 300
tggtgactcc attcacttgc catgaattga cttagtgcc aacctctgtg ccttcttcat 360
gtaaccagct cacttagcc ttctttaga gggcttatga tcttagttgg attaatgtaa 420
caagtttttg ttcagaaatt ggaaaatact agtcaccatt actttcatct gtacttgaaa 480
atctcgtctc tcagacatcc atcatctcta ggtgttggtg acaangcttg acatctttct 540
aacagttgac tttggcttct taaattcctt gaactaattg agagttttct taagcagagc 600
ttanaaggag tacttgagc ccccaaaaca aancaggtt tttaaaatta ttggnctata 660
agtctttggt tattccagct gtcacccaaa atggggattt tangcattta caatcggtaa 720
aagggcacaa ccccaaatga ggggatggac aaaatccctc actggnggat gactctttaa 780
tgcttacctt caagactttn ttaagagtgn ggattatcaa ccagngactt cattggcn 838

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<210> 3997
<211> 777
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(777)
<223> n = A,T,C or G

```

```

<400> 3997
tgaaaccttt tgaaaccttt nanacaagct acttgttctt tttgcaggga tcccatcgat 60
tcggtaaaaa cctctgatg caaaaaaaag tattaacttt cacaagctgt ttgtactcaa 120
atacattttc tcagtttcag atcctctgct gttttattga gtggaaagt ttggttaact 180
ggttcaagaa gaataatgtt gcatttctct atgtctcagg aaacactttt tatggtaact 240
tgtcagattg tctatgaaca aacctacttt tttagacatt gataaagtct tcttttcttc 300
acgtgatatt ttatacaaga gcacttcaga tgtattagat gtgactgatt ttaacaaatc 360
ctattagatt tgtatcaact agttacatgt tctattcaca gtcttttgtg aatcattgcc 420
tttttgtttg aaaagatggc ctcttttgag cctttgtttg gatacattcc tgtttttgtg 480
acaaaagaaa aacttttaaa ttgtcccaag cagaaaaata atggctatca gaagtatgtt 540
ttgtttcagt gtgagttact gttactgtat ttgtttattg taaacgtaga catttagcat 600
tcaactgcag tttcaataaa aagtaattaa attttgttga gttctgaaat tcaagtacat 660
ctcactaatg taaaagttct ctacttgaga tgtttaaggc aagtgcgttg tcaattacca 720
atttccaact cttgttctac aggggtctat tgcctattca taccagactc aagaatg 777

```

<210> 3998  
 <211> 772  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(772)  
 <223> n = A,T,C or G

<400> 3998

tgaacnnttt	aaacnntttt	gaaatcncnt	nggcttctgc	aggatcccat	cgattcggct	60
atgtgctgac	aaatgtggcc	tactttacna	ccattaatgc	tgaggagctg	ctgctttcaa	120
atgcagtggc	agtgcacttt	tctgagcggc	tactgggaaa	tttctcatta	gcagttccga	180
tctttgttgc	cctctcctgc	tttggctcca	tgaacgggtg	tgtgttttgc	gtctccaggt	240
tattctatgt	tgctgtctga	gagggtcacc	ttccagaaat	cctctccatg	attcatgtcc	300
gcaagcacac	tcctctacca	gctgttattg	ttttgcaccc	tttgacaatg	ataatgtctt	360
tctctggaga	cctcgacagt	cttttgaatt	tcctcagttt	tgccaggtgg	ctttttattg	420
ggctggcagt	tgctgggctg	atztatcttc	gatacaaatg	cccagatatg	catcgtcctt	480
tcaaggtgcc	actgttcac	ccactttgtt	ttccttcaca	tgccctcttc	tggttgccct	540
ttccctctat	tcggacccat	ttagtacang	gattggcttc	gtcatcactc	tgactggagt	600
ccctgcgtat	tatctcttta	ttatatggga	caagaaaccc	angtgggtta	gaataatgtc	660
agagaaaata	accccgaaac	ttacaaataa	tactggaagt	tgtccagaag	aagataatta	720
tgaactaatg	gacttgagac	ttggcaatct	gccaaagggg	gacacaaaat	an	772

<210> 3999  
 <211> 801  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(801)  
 <223> n = A,T,C or G

<400> 3999

tttaaacctt	ttgaaaccct	ttttaaaacc	ctttaaacaa	gctacttggt	ctttttgcag	60
gatcccatcg	attcgaattc	ggcacnagta	acagtcctat	attgtttcct	gggcaagtta	120
aatagtccta	attggccctg	agttgttaga	gaatgtttgt	gaaccactca	cacagacctt	180
gacagatagg	tttttgtttt	ttgctttttt	gaagtacatg	atatagacag	gaacacagat	240
ttttaaatgg	tagctgttac	taagtgtggg	agagagcttt	gactctggca	gtttgggatg	300
gcctttcaaa	attgacaagt	gtggttgtaa	gggttagaga	gtaagtgtgt	gatgaatgat	360
acactactct	ttggagaata	aagagccagg	tgtgagggta	gagtgttcta	ngattaggag	420
acttggatgt	gtttgaaaac	tgaggagtaa	gaaatttggt	gagagaaggg	actctgagag	480
gatgccacag	tattggctac	agctttttca	tcttcccaa	ttatccagta	aaagcagagc	540
tccttttaat	attgggagca	atattaatat	gtttactctt	atcacttgta	tttatcattg	600
nattagangt	cctaacaagt	acaattaggc	aagaaaaaga	aatgtttcca	gnttaacaag	660
aggaaataaa	acttttgtgg	tttgcaggtg	gaaatgaaaa	atcctaagga	ctctttaga	720
aaaaactntn	tttgaaaatt	nccanaacag	cccaataatn	ttttgatngg	gaaaaaaaaa	780
acaanaatgg	gttttattgg	t				801

<210> 4000  
 <211> 777  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(777)  
 <223> n = A,T,C or G

<400> 4000  
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 acccatcgat tcgaattcgg caccgaggtct tcaactctgcg acaacaagct tcttgaaggc 120  
 aaagaccata ttttaagtat cttttgtgtc ctatagtcac tgagtaaaan nccagggatg 180  
 ccgcagatca taaattngtg ntaatnttca aaaatagact ctaaaattta natttacana 240  
 aacattgnaa agatactgna nagtttctgc tatectacac tgtttcccat attattaacg 300  
 ncttacatcc ctgtgatcat ttgtctgnat taataaacca gtattgatac attatcacag 360  
 agaccatact ttatnagggt tccacaggnt ttttccttaa tgttctttca ctatcccagg 420  
 atcccatnca caataccaca ttacatttag taattatgtc tcttagctc ctcttggttg 480  
 tgacaatttc tcagactttc cctgtattta gtgaccttg cagttttgaa cattactggt 540  
 caggttntgt ttgtttgttt ttttgagaca ggatctccct ctgtcaccaa gactggagtg 600  
 cagtggaaag atctcatctc actgcagcct caacactctg gggtaagtg atcctntgac 660  
 ctcaatgtcc ggagaanctg ggcccagana tgtgtgccat catgctctct aaaaatacaa 720  
 aaaaataacc cggcgtgatg gtggggcctg tatcccagct actcnggagn tgagggga 777

<210> 4001  
 <211> 787  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(787)  
 <223> n = A,T,C or G

<400> 4001  
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 ggatcccatc gattcgaatt cggcacgaga cactgttcta aagggtgtgt gtgaattttc 120  
 ttttttattt attaccacaa tctgtgaaca aatacaata tctttccagt tagtgcattc 180  
 cctcaaattg aacttctggc tgcaaggaaa gctaggaatg attatggttt tgttagtaag 240  
 gaaaattatc aaaatgggat attaggttgg ctactagcag tcttggcctc atgctttcag 300  
 taaatagtgt gcacttcaga tcatgtggca ttggagaaag gaagaacatg ttaataatat 360  
 aacatgggtt aggtcatgga gtcttgatta ttgtttccta atggtactgt ttgacttcat 420  
 aggctacaag acaaatttct tcaagtgtaa atttttcgat tgaagaagac ataaagcctt 480  
 tgagaattta ctgtatactc agcactttgc ccgggtgtag gataaggatc aaaatcatga 540  
 aagcctaatt tctttcccca gagacttatg aatgtggctg aaaagaaaaa gtacaacaca 600  
 tgcaaaataa ttatgaaata atgatgtatg acaggaatgc agagaaggga gagatcagtg 660  
 tgcataaatt aatgagaaaa acctcatgga gaaggagcag cataggttag atcttaagga 720  
 atgggaaata ttgcagcana tgaaaangac tgccagggtg ggttataata tagtagngga 780  
 agaaaaa 787

<210> 4002  
 <211> 780  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(780)  
 <223> n = A,T,C or G

&lt;400&gt; 4002

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aanccnnnnn nnnnnnnttt gaantcatag aaacaagcta cttgttcttt ttgcaggatc      60
ccatcgattc gaattcggca cgagggcctt ttcccttggt ttcttcttag tgacagcatt      120
ttttggaact ggaaatatag cttctattaa cagctttgat cttgcctctg tctattgctt      180
tctgactgtg ttcagtcctt ttatgatggg agccctgatg atgtggaaga ttttaatccc      240
ctttgttctt gttatgtgtg cttttgaagc agttcagttg actactcagt tatcgtcaaa      300
aagccttttt ctcattgttc tcgtcatatc agacattatg gctttgcatt ttttcttctt      360
ggtaaggat tatggcagct ggcttgatat tgggacaagc atcagccact atgtgattgt      420
catgtccatg accatctttt tgggtgtcct caatggcctg gccagctgc tcacaacgaa      480
gaaactcaga ctatgtggca aacccaaaag tcacttcatg tgaggttgct gaagcaccat      540
tcagcatctg gatcctgatt ctccctttta gctaaaatct catcaaggct tcaataagaa      600
gatggatatg gatatatagt atattctact cctgtaagga aaatgggtatt tgggaattccg      660
aattgacagg ttatctggaa caaaggagct tctttttttt tctangtttt gcaggcatga      720
aatagtgatt atatctgtgg aaaagcatan gaaggcattc tcctttttca ttttttctt      780

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&lt;210&gt; 4003

&lt;211&gt; 797

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(797)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4003

```

tttgaaccct ttnaanccct tttgaaaatg naaanacaag ctacttgttc tttttgcagg      60
atcccatcga ttcgaattcg gcacgagttt agatggagct cataattata caaactcatc      120
tcgttcacaa atccctaggg ctcaatgtta aagtcagcca ttgtttaagg cagaaattca      180
ggtttagata tagttagca aagattttcc atttatagag atatcgatcc tattaaacat      240
aaaacttttc tcttggtttt ctattttact gtcttttggt gccatcagct gtatgccctt      300
taattttttc tagtaatacc ttggaattta aaaatgaaat taaaaatggt tatgttttag      360
tgtttttaaa aataattcga ttaagtatgc tatgatagag gagcaaagtt gttattagta      420
atatcaatgt gcttacaact tatggaaatg aaaaatagtc tttagtccta gcagcctttc      480
tgctgtagta aaatagtttg tgcactttaa atcgtctgtg ggttacatct tcaaaggact      540
gagtggcata agccagggag gtcttagaaa tcttacaaaa ggaaaaaaat aagaaattat      600
tcctcatcat atgaaaatta tttactaaca atgtatgatg gtttaanctt cttttaaatt      660
cttcactttc cactcctttt tgcttctttc cttttagtgt gactattacc ggagttacct      720
tacactaatg ttgangtatt tgggggttcan aagaaaaata ggccaagtaa anggaaatt      780
ggaaaaatgt ttccaat

```

&lt;210&gt; 4004

&lt;211&gt; 816

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(816)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4004

```

gnnnnnnnngg nnnnnnnntt ttnnnnnntt aatgaaccct ttgaancccn tntgaaaanc      60
cntngaaaca anctacttgt tctttttgca ggatcccatc gattcgact gtggagtcct      120
tgcaagtcag caggaccagg gctgtcttcc tgcaccatct ggatttggtt agctctctct      180
gggcagtggg gccgagtctc atttctccca acaataatgt tatataggca atgatcctgg      240

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```

gctgccctaa cataattgaa aattatgtgt attgtaggct tggagtgtctg aaatgtgggc 300
tcataaaaaat atgtgggtgca ggtagcctat ggagattgga tgtggcacac aatgaacttt 360
atgtaaagta agaactataa gtctccatgt taatattgta ttatgagtat gacagttctt 420
gggtgggtcc tcagggcagg tctgtcacct tcaacaaagc ccgagtttcc taattctaca 480
gagctgggtat ttggatgtaa tcaaactcgt tttgcagggtg gccaaagatg aaaacttgtc 540
caccaatcca gctctcccca ctgagggata gcatgggatg tagatgggtt tgactccatt 600
tggcattttt gttcacggnt ttttatgaga tggagagggtg agtgttggtg ggtgtccatt 660
ttggttggcc tcaaggaaat gactctattg agtgggttttg accaatgcac tcatatagtt 720
atgtggtaag tgaaggatgg gggtcctgta cacaaccacc cactagtctt ntctccacc 780
aaaaaggaat aaaagttttg ctttcattct caaaaa 816

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```

<210> 4005
<211> 786
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1) ... (786)
<223> n = A,T,C or G

```

```

<400> 4005
ttnnnnncnt tnnnnnnnnt ttgaatttct ttantacaag ctacttggtc tttttgcagg 60
atcccatcga ttcgaaattcg gcacgaggct ggaggctgtc agaaggatgc tgggggtgaa 120
gacaccctgg ggtcctgaca accattggga gtgtctggtg ctcttgggtg agagagaggg 180
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cttattggtg gcataagctc tgcagatccc tcacctgcca tcagcctcat ctgaatcttt 360
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tgatgcaaga tggcagatct gatacccatt agagccccga gaattcctct tctggatccc 480
agtttgcagc aaaccccaca cccagctca cacagcaaaa acaatggaca ggcccagagg 540
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tttacctctt tcccaaacct ggagcattta tgcctangct tgtcaagaat ctgctcagtc 660
cctctccttc tcaataaaaag catcttcaag cttaaaaaaa aaaaaaaaaa aaactcgagc 720
ctntaaaact atagtgagtc gtattacgta gatccaacat gataanaaca ttgatgaatt 780
tgagca 786

```

```

<210> 4006
<211> 825
<212> DNA
<213> Homo sapiens

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```

<220>
<221> misc_feature
<222> (1) ... (825)
<223> n = A,T,C or G

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<400> 4006
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gcatgaacta ccacactcgg cagcatatct taaaatgcag ttatttctga aagtttttgg 180
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tacagagtat acttcacatt gttcctgtct tttttgtggg ggaggggaatg accgaaagca 300
ttgggaatgt taaaggcaaa tgagtataaa gaaaactaaa aaacgattac ttcttcaaat 360
aatgaggaaa gcgtttttta aatttttgtc tgttttttaa aagcaagttt catgttagat 420
ttcttaccac actcaattat ttcctaatat aaaatagata taaaatttgt gatttgttac 480

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tttttatgta	agcatatata	gtccagtcta	aaatgaccaa	cttccaaatg	tgttccagaa	540
aagaatcatg	acattttata	gctgaaaagg	acctaataat	ccagtccttt	taatataaca	600
tatggtaact	gactccttgg	gagtataaaa	ttaattattt	aagaaccagg	taagatagta	660
gccagagcct	agaaccaatn	actcagatgc	cccttatcca	ttctaataat	ccacagcatt	720
ttctagaaac	ctcacttaan	gcanttaatg	tggatagggt	tttacctna	aaatagtcaa	780
ccccccaaat	gtagccaaat	acctaaggng	gccttttttg	nttcn		825

&lt;210&gt; 4007

&lt;211&gt; 787

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(787)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4007

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ggatcccac	gattcgaatt	cggcacgagg	gcagctgggt	agtggctctc	tgcgcacagt	120
gttcgggact	accccgctcc	ccatggcctg	cccagcgctg	agtgagagcc	agcccaagtt	180
cggccacttc	ctcgagttca	tggatgagtt	ctgccaggag	cccacagcca	gtgactcaca	240
aggctagagc	tgtgcatggg	ggctgtgtgc	accacccggc	ctgtgcccc	nctctccccg	300
agggctctgt	gccctggacc	gcacctcaag	gttgaccagc	cggccacagg	cctcagagct	360
cagctgggccc	ccacttgctg	gccacaaggt	ggcatccctt	tgtcaggatc	tccccctcct	420
ggcccaggca	tgacctgggt	cctggcccag	cggcaataaa	gagtgggtgc	acaggggcaat	480
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agaaactgac	accaagggga	tcttaacaaa	ttcctgaaca	atggcttcaa	aaaaggatat	660
ttttaaaaac	cagatcttgt	gagtacaagc	cctaagtgtc	anggacaggg	tcctcctgta	720
tattcggttct	ttactcaaac	tctttcttgg	ttccttcatt	angaagcatg	aatgggtgaa	780
tgtgaac						787

&lt;210&gt; 4008

&lt;211&gt; 464

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(464)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4008

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atctgatagt	ggctttttatt	ggggcttaag	gtgagacata	tcctgccatt	gaagatgacg	180
tcctccctcc	accatcacag	ttgccctctg	cacgggagcg	caggangaac	aatgggaaag	240
gactagacat	tgatagcagt	cgtncataatg	tagcaccaga	tggctctctc	ctaaaaatcta	300
tatccagtgt	aaatgttgat	gagcttagag	tgagaaaatg	aggaacgaat	gcgaagactg	360
aatgaatntc	acaataaacc	tattaataca	gatgatgaga	gttcaactgg	tgacctgat	420
gacatcatga	aacacatagg	ggatgacgga	tcaaaactctg	tagc		464

&lt;210&gt; 4009

&lt;211&gt; 766

&lt;212&gt; DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(766)

<223> n = A,T,C or G

<400> 4009

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cctgtagtgc	tacagtaaaa	aatgatttta	tataactttt	ggtatataag	tctcaaaaag	180
tgtgagtcag	aagagatgaa	acattatatt	taaaatttca	tatcaaagct	tctaatacaa	240
cgttgctaga	gccatggctt	ggaaataaat	caggaaaaaa	ccctcaaata	cagaatcagt	300
tgtgttaatg	cactagaact	tgctttctgc	tttaaagcca	taattaatca	tttaaagtct	360
ggataaaaaa	catgtgtttt	gtcttttagaa	aagggtgtga	gtggacttca	agggttagat	420
ctgtgctgtc	ccatacagca	gccactagtc	actagcgggc	ctggctattg	agcacgtaat	480
atgtggctat	tgagatgtgc	tctaattatc	aaatacacac	caggattcaa	agacctanta	540
caaaaaaaga	atataaaata	tctcaaaaat	attattgtat	tgattacatt	ttaaatgata	600
atggttgagg	catattgggt	taataaaaca	catctctnaa	taaacttttt	aaaaaaaact	660
tttcaaaatg	catctatgaa	aacatttgaa	antatatatt	atggcttctg	cttacgactt	720
ggatcatgtt	tatgttgggc	cacatagttt	aaatcnttta	tatctn		766

<210> 4010

<211> 784

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(784)

<223> n = A,T,C or G

<400> 4010

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tcccagcgtc	tttcttggtg	tctgtgcatg	gataaagcct	ccccattccc	cctgtcccc	180
caccactttg	tgctctttca	ctttgcttca	cttatgtgcc	caccactcca	gggctccctg	240
aggctccagg	attccatgcc	attccctttc	acatggctga	gagccccagc	cctgtgggatg	300
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gagcaaaaaa	caaccagaag	ccctcagatt	cagagtcatg	tcgttaaaca	ctttttaaaa	420
taaaaaatta	gctgtgcaaa	ctgaaatcaa	tttaaactat	tttctttgac	taggcaggaa	480
agaggaggct	gctacatatt	aagaactccc	acttaagcca	aaccttcacg	tttccaatct	540
ccaagcaggc	attgagggcc	tctgggctgc	gtgtgggaga	gccaggaaga	aagaagagta	600
ggccctgcct	ttaaggtcct	tctgcctaa	agcaatctat	aggcagctgt	gttctaacaa	660
aaacttttat	ttataaaaca	ngcagccagc	cagcctgcct	atgggcagta	gtttgccaac	720
ctgtgctgta	aattaaaaga	agcttaagag	atctgtcaga	tagtgataat	gtatgcacat	780
tatt						784

<210> 4011

<211> 781

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(781)



<223> n = A,T,C or G

<400> 4011

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ggttaagcca	tacagggata	gggtaggaga	tgccatttgg	atctaggagc	agagggcaga	180
gcctcagcag	gaagagtgtc	tctttgagaa	ggagacacag	tggagcaggt	gtgtagggttc	240
acagggccag	ctatgggtag	agtcgggtgt	acattttttag	aagccacaat	ccccaaaaat	300
ctcctgacta	taacatcagt	gcacagagcc	agtcaaattgg	aggaggagtg	gggtccaggca	360
attcaggaag	aaggaaaagta	acaaatgagt	ggttgcagga	ggacactttt	tctgtcaggg	420
tcactaaaca	aaacattgtc	tcctccccctt	aacttcagaa	acaatggagg	gtaaaagtgt	480
cgcttgggccc	ctggggggcaa	agacggtaga	taacttctct	gtcgtgttct	ccagaagggc	540
ccaacaatta	caaggttcta	cggttctaaa	ttccaatcta	gtcttccaca	tcattttgaa	600
ggtataatat	tacttgtcaa	agtgggatga	tagaagatat	gtgtggacat	aaattgttgt	660
caaggaaaaa	aacttaaata	agaaaataag	agaaaaaatn	tntgtatgta	cagtgggtac	720
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a						781

<210> 4012

<211> 785

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(785)

<223> n = A,T,C or G

<400> 4012

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ggcatacatg	ggtgccatga	accatgacac	caactacagc	tttcagggttc	aatgtggcctt	180
aattgtgggt	ggcctacaaa	gatggatcac	ctgcccaccc	acatttcatg	gatgcagagc	240
tctgttccca	gtactggacc	aagtggcctt	ttcgactaga	agaatatacg	gaaaagaaaa	300
agaaccagaa	tattcagaaa	ccagaatatt	cagaataggg	agcaagttgc	tatttgggaa	360
cattcagcac	cttctcacag	tttgggaaca	tatattgctg	tttactccag	tgtaaaaatg	420
aggtgccact	ggatctgagt	gctacacgaa	cacaagtaga	agtattaatt	tgttgaaatg	480
tgttgttacc	aaaaagactg	aaaagcccca	aagtctagat	ataaagacct	agacttcggc	540
acgcgaaatc	ccactatgct	acctcttatt	tacctgaaag	gaggacacgc	aggatgggca	600
gtcatgctgg	tgactcttgt	actcccttga	gggacattgg	tggggggggg	gcgtgggtccc	660
angcaggatg	cccantcttt	gactganatt	ggaangcant	gangnttgag	ggtgccaaaa	720
atnccccang	gttcacccag	anggggangg	gctacatgcc	ccanctgtgt	gcangggagg	780
acacn						785

<210> 4013

<211> 782

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(782)

<223> n = A,T,C or G

<400> 4013

accttttaaac	ancttntgaa	ntncttgcac	gatcccatcg	attctanttc	nntnccgcagg	60
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cagccnccan cncganttnng gcacnagetc nanagctget gcttttcccn tgcenganaa 120
cnttnanttt agtcctggat tctgtcacan aacatntnan ctgccnttnt ccttnnggag 180
aattganntg gnaacctact tnagnngcat gaaaaaacct agacntctcn gaannanaa 240
ccaatnngcc cttattgaga ntactgatng atngtannac canagggaca cccngnatic 300
aatacatacn ggctgntctt gccnttttca aggttggtcc aaacgnccat nctangntc 360
ggatcantat gggntngccc aagcgatcag aacnecgagcc atttgcttag ctgcgggaat 420
gaacanggnr cttgganacn ggcattctata tacacccccct ttctttttnc ccttgatng 480
gaagcttctc tganatgaca ctctcaaaga tnggttctgn agtgacttat tgccaaagca 540
ccactnncc tngttgagtt taaganganc acatttgggc taaggggect ntgntngat 600
gtaaagtgat ctctngngg tctacatttt tcntaaataa tnccttatga tccaccatga 660
gtntgaatac tttgcttggg acatanctg ccatcattg cctggaagct gccacaagta 720
cngnagtcce tggggcaaat agcttcaaat tttttgnact ctcaagccca tgtcacatan 780
tt 782

```

&lt;210&gt; 4014

&lt;211&gt; 794

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(794)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4014

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ccagctgctt gtttttgtaa ataattgttt accggaatcc accactcca cttgtttaca 180
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ccaggttcaa gtgattctct tgtctcaacc tccaagtag ctgggattac aggcacatgc 480
cgccatgccc agctaanttt tgnattttta gtagagatga ggttttgcca tgttgccag 540
gctgggtctc aactcctgac ttttagtgat ccgcctgect ctgcattcca aagtgatggg 600
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tntattaac tgcattttca aatgttcagn aggcacccac tgggctttgt atcgggntgt 720
actgggccc cacaatcta aaatngctgn atccttggn cctcctacct cctggtacct 780
tatnagaata agcn 794

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&lt;210&gt; 4015

&lt;211&gt; 786

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(786)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4015

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tttgaaanct ttatacagct acttgctttt tgaagacctt ncanacaagc tacttgttct 60
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cagccaatgc agggacacac tctgtgttac caagaactgg ctgtctgcag atactaaaga 180
agagcgggat ctctggatgc aaaaactcaa tcaagttctt gttgatattc gcctctggca 240
acctgatgct tgctacaaac ctattggaaa gccttaaacc gggaaatttc catgctatct 300

```

```

agagggttttt gatgtcatct taagaaacac acttaagagc atcagattta ctgattgcat 360
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tatcttttgt atgtaaaact ttaactgatt tctgtcattc atcaatgagt agaagtaaata 480
acattatagn tgattttgct aaatcttaata ttaaaagcct ctttttcccta gaaatctaata 540
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agctgtagggt cttgaagcag caacgtcttt caggggttgg agacagaacc cattctccaa 660
tctcagtagt tttttcgaaa ggctgtgac atttattgat ccgtgatatg acttggtact 720
agggtactga aaaaaatgtc taagcctttc agaaacattt ttagtaatga ggatgagaac 780
tttttc 786

```

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<210> 4016
<211> 783
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1) ... (783)
<223> n = A,T,C or G

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agatgcctat gaatagtttt cagtataagt atgtcccatg caatacttgg gatacgattg 180
tgctgaagtg gttttcattg tttgtctgaa cttcaaattt aactggacat cctgtatttt 240
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tgtgttgggc agggcatttg ggccacttga tgttggttag gtaggttctc atcttgagaa 360
accaaatttc tgattcccag ctctgtgccg gtactgtgcc tttttccact caagatctta 420
aaactttgcc taggaagaga agggtcggga aatggtggga tggggacttg agtggttaatt 480
tctgagtctt ctctctgggg tggattgctt ctgtgccatg gtctttgttt ccggttgtag 540
gtgctgaccc catatgctgt ctgactgca atgacaaagt atctaaatac aaatgtgata 600
accaagactg ctgatgagtt tgcaaaaagt cattgaatta tgtcacaatt ggaggtgaaa 660
cctgtggctg ccttgcccat gaaatcttgg cgggctttct gancctgatc ccngcctggg 720
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ant 783

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```

<210> 4017
<211> 786
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1) ... (786)
<223> n = A,T,C or G

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<400> 4017
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nnaagagcct ttagttccgc cncatagaac aaantagagg tcacaggttc natgccctga 240
gatatggaat tgaaatntta gacttcaggg tcatagactc ttggaaggaa nactagagta 300
cattcntgac cctcncctt aattncttna caggngngaa aaccangagc tncngaaaat 360
nngttattcc tcanctccag ggctacctnc gatctgtgtt tgetctgacg aatggaattt 420
atcttcacan attggtgttc tnnntgtctt accacctaata tanntnctg ctacaaaaa 480
aaaaaaaaaa aaactcgagc ctttanaact atagnagctc ggattacnnc natccngnca 540

```

```

tगतगतन cattgntgag nttggacaaa cennanctag aatgcancga aaaaaatgct 600
ntattttgca aatntgggat gctnttgctt tatttgtaac cattataagc tgcaataaan 660
aagttanaca acaacaattg cnttcatttt atgtttcaag ttcaggggga ggngngggag 720
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ncttta 786

```

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<210> 4018
<211> 759
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(759)
<223> n = A,T,C or G

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<400> 4018
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aataaactta aattaaaaga agataaactt gagaaacagg agaagcctgt aaatggtgaa 360
gataaaggag actcaggagt tgatacccaa aacagtgaag gaaatgccga tgaagaagat 420
ccacttggac ctaattgcta ttatgacaaa actaaatcct tctttgataa tatttcttgt 480
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ggtttcnctg gtggcanaag gccttggtgg tggcaaanct ggtccttctt tgccctcgan 660
gatttcnctg ntggattcaa aagaagtcgt gggggcccgg agtttgcgga ttttgaatnt 720
aggaaagaca acanaagttg tgcntagtct acaaacaaag 759

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<210> 4019
<211> 757
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(757)
<223> n = A,T,C or G

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<400> 4019
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actggcaccg cntctaaca ctcaaggctg tgtcccgagg atgactgctc cagctntctt 180
acgtttctgcc tganagcctg ccaagagaat caactgtttg atagggccca tctacangct 240
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tcgcgtngac anccncttc ctgcttttca aanattatct gcttncctga atactgccta 360
tgccctccctn ctccctccct attctcccta ctgcagnagt gantatggat gaaattatgt 420
ncttctgtta ttaactcagg tcancttggn ttgnntttgg caccgggnac aagtgtctgt 480
gggtctgctt gnaccactat tcccantg cactggtag cacanatcaa caaatccttt 540
nctctnagct catntgttga gaaattatca ggagccatg gaagaaatta ctattttnat 600
catgntagaa atatatttca nngtgtnttg aagagtgtna ananttga aa ntgggaaaag 660
gatttnangc tgcacttggg angcaanatg atgaacctta ctatggcact nnggactnaa 720
agtangatga gccccantac tgacccccag gcengnt 757

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<210> 4020  
 <211> 765  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(765)  
 <223> n = A,T,C or G

<400> 4020  
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 cctgtgctgc atggaccacc agtggttggt gaggtggtga antgtgtccc cgctaactcc 180  
 actctgggca gtnaactgaa nagggagcaa agcccatgaa atgggccttt gtggcagtgg 240  
 tggaggtaga gtgaccacaca acaaacctcc ccacttgtn ctnnccattc agnngntcca 300  
 gaggcagtga gcttggaatc ttaacangag agatcttggg gtggggtgtg gactttccac 360  
 aaaggcatta cctacatgca cgttccctta cacatgtagc cttccaatct catacntaan 420  
 ancacttatt taagtnaaat atgcctatct caacagcaag aactntggnn tggggagtaa 480  
 agatntnttt anttnactat ttagtattaa ctgagtaaac atttaaaaag gactggatgg 540  
 ggggtgggcac atggggctgg ggtgcatttg ctntngctct acatttatga aagaccncaa 600  
 atncattatg tgacattttt tnnaaacaag ggtatatata ctacancaga tacacaggng 660  
 ctagaanaaaa agtncatcat aaaacttcac actnnggggtt gtattacaaa accacatagc 720  
 ttcattngga nttatgatgt cnggaaaaat tattananct tgtnt 765

<210> 4021  
 <211> 790  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(790)  
 <223> n = A,T,C or G

<400> 4021  
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 tttgcaggat cccatcgatt cgaattttgc catcttttat caggctttct gtgtcgagga 120  
 cgctaccac atagagtaga agctaaaggg aagggatgtg aagtgcctc accctcagct 180  
 tctantcat ggtgtcaagg cttgtgtgat cttagacacn tctgcctctt ctgagcctgt 240  
 ttcttcatct gtnaaacang gatgggaggt tgtggtnaan attccacagc aacactgcac 300  
 acgcatnaan tacctnggcc agggatgact cggcngacct cattttccct ctgcctcctg 360  
 cctanagctg ttagcaagca tccatcatgc ggntcacaca agagctcccc cnggagggtta 420  
 cagaaatgaa ggcngcagcc ccagtncttg ggtagcctgt tcccccttga aggaaacaga 480  
 ctcaatatca gcaacacaga gtgaatgacg ccagggtggc naacnggcct ttcttgnagc 540  
 aaatgcgagg ggttcatgg agatgacgtg ttatgaacan cactcatctt acgctgggag 600  
 cagcacatgc ccccgccang gagccagtc ctgtcttcaa atacagtcac actgnggggtt 660  
 naacaatgtg taaatttggg ggcgatacaa acattcagtc cataacaccc ctataccnna 720  
 acccttaggc aancactaat ntacatntta tctttacaga tgacctattc tggacatgtc 780  
 atatnaatgg 790

<210> 4022  
 <211> 781  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(781)  
 <223> n = A,T,C or G

<400> 4022

gagnnnnnttg	nancccttnt	gaaatctttt	aacacaagct	acttgttctt	tttgaggat	60
cccatcgatt	cgaattcggc	acgaggggtg	gcggctgtaa	tttgagctat	tcgggaggct	120
gaggcaggag	aatcacttga	acccaggaga	cgaagggttg	agtgaccga	gacgtacca	180
ctgcactcca	tcctgagtga	cagagcgaaa	ctccatcttg	ggggaggaaa	aaaaagaaa	240
taatagggag	gcaaatacaga	atctgtgtgg	gagtaccccc	tagttctggc	tcttgtagt	300
atactcaacc	tgtcaggcta	ttctgagagc	gaaagctcct	gctttgggct	agtttccatt	360
cagaatgggt	tttgataggt	atgaactagt	ctaagcacia	gtatacttct	gtgtaagtag	420
catagctcct	ctacttggct	tcatagcatt	ggacattaat	agagaaaatg	aaaaaggagg	480
gtatgggtacc	tgccctgaat	agcatttgat	ttttaatcct	acatttatca	gagccccagt	540
ttttaaaatg	tttaatagcc	agatgtgctg	tttgccaggc	ttanaagttg	gtacttctgt	600
gaatgaaaaa	gtgtgactga	gtcacataaa	ctggatttca	gctagcccag	tcacagttt	660
attccatatt	caagggaaaa	ccaaggctgn	ttttcctctt	tatactttga	agatgatggc	720
atttaaaatc	aagtaattgg	ggctgggtgt	ggtggncac	atgtgaaatc	ctaagtcttt	780
g						781

<210> 4023  
 <211> 779  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(779)  
 <223> n = A,T,C or G

<400> 4023

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ccaccatgat	tataagtttc	ctgaggcctc	ctgggacatg	cggaattgtg	actcaattaa	120
acctgttttc	tttataaatt	accaggtccc	cagcagttct	ttatagaagt	gtgaaaacag	180
actaatacaa	tcctgaagca	tttcatcaaa	gaattgtaac	aggagatgaa	acatggcttc	240
accagtatga	tcctgaagaa	aaagcacaat	caaagcagtg	gctatcaaga	ggagggaagtc	300
aaagcaaaag	agaccagtca	agagcaaagg	taatggcaac	agttttttta	ggatactcaa	360
ggtatttttc	ttgttgactt	tgtggaggac	caaagaatga	taacattaat	ttgcctattg	420
agagtgtttt	gggaaagtta	gccaaagctt	tagcagaaaa	acacctgaga	aagcttcacc	480
agacagttct	tctccaccgt	gacaatgctt	ttgctcatgt	ctctcatcat	caagaacaat	540
tttgtttagag	tttcaatggg	aaatcttttag	gcatccacct	gatctggctc	cttctgactt	600
ctttttgggt	cttaatctta	agaaatctgt	caangggccc	ccagttttct	tttaagttaat	660
aatgtaaaaa	nggctgnatt	ggatgtgggn	taaagtcttc	cangaacctt	aagttctttt	720
anggnnggtc	tnaaanggct	ggggggcatt	tttttaccna	aaggggncnt	tggaaattg	779

<210> 4024  
 <211> 774  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(774)  
 <223> n = A,T,C or G

&lt;400&gt; 4024

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tgtaattgac	tggttggtat	ttgacccagc	gcagagggca	gaagcactga	aacaaggcaa	180
tgcaattatg	agaaaattct	tggcatcaaa	aaagcacgaa	gctgcaaaaag	aagtatttgt	240
gaaaattcct	caggattcta	tagcagaaat	ctataatcag	tgcgaggaac	aaggaatgga	300
aagtccactt	cctgctgaag	atgataatgc	tatccgagaa	catttgtgca	tcagagctta	360
tttggaagcc	catgaaacct	ttaatgagtg	gtttaagcat	atgaattcag	ttccacaaaa	420
acctgctttg	atacctcaac	caacttttac	tganaaagtg	gctcatgaac	acaaagaaaa	480
gaaatatgaa	atggattttg	gtatttggaa	agggcatttg	gatgccctaa	ctgctgatgt	540
gaaggagaaa	atgtataacg	tcttggtgtt	tgttgatgga	gggtggatgg	tggatgttag	600
agaggatgcc	aaagaagacc	atgaaagacc	catcaaattg	gtcttactga	gaaagctttt	660
gtctgccaat	gttggtgttc	ctgcttcac	gatattgcac	agtaactgtc	aantttcaag	720
gaatgccctt	canttagcag	aatatngna	ttcctttgag	cggccacaaa	cttg	774

&lt;210&gt; 4025

&lt;211&gt; 734

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(734)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4025

gnntatatat	cagctcttgt	tctttttgca	ggatccctcg	attcgaattc	ggcacgagct	60
catcacactt	ttgtatactt	cgtagctatt	acttctttaa	tccccaggga	cttgtttaac	120
aaagtgttct	tcagttttcta	cttccctagtt	cctttgtgga	actggtaaaa	atttaaaata	180
tcttaacata	atattttatt	tcaaatagata	aacagtaagg	taaaatgtgg	tttttcttgg	240
acaacttatg	gtagaatgat	gtctagaata	tttagttatg	tcatttaata	ctttttttct	300
ttacaattta	aaaaaaaaatt	tattttattt	tagattcagg	gggtacacgt	gcaggtttgt	360
tacatggcta	gattatgtaa	tgcgaggggt	tggcctgcta	gcgcagccat	catccaaagt	420
gaccctagta	cccaataggt	agttttcaac	ctgtgtgect	cctcttctac	cttctctttt	480
ggaatctcta	gtctattact	tccatcttta	tgttcacatg	tactcattgg	ttagctncca	540
cttacaaatg	agaccatgtg	gtatttgatt	tctggttctg	agttacttct	tttaggatag	600
aggatgaaaa	agagtgtacc	tccacttcat	ccatgtgctg	cnaagacatg	attcattctt	660
ttatggtgga	tattttacct	ttttgcnagg	gganagatta	aattggccan	ntatgaaaaa	720
tgctgnatcc	ctat					734

&lt;210&gt; 4026

&lt;211&gt; 837

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(837)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4026

aagtttaaac	ctgctctngt	ctttgcggat	ccctcgattc	gaattcggca	cgaggggggtt	60
gggggtggga	ccctgggatg	gggggagaag	cagctgtttc	tggagagaga	aggggtcatg	120
gtggccccag	actgtagaga	tttttatgtg	tttgatata	tctgctgtgt	ggaaaaaaaa	180
aaactacaaa	aaccctaatt	ttgtacatac	tgtattttta	ctattgaact	gtattctagt	240
ggctgttcat	gctccaagac	tttagttacc	gagacatgaa	tactatccat	gtaataagca	300

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cttgccctgga ataaaaatata aaactgaaat aaacctgcac tgaaacctga aaaaaaaaaa 360
acaaaaannn anaanncnta aaananccca aaaanaanta aaaaaaaaaa ccnnggccct 420
ttaaannntt ngggngccgt ttancttaan cccnnnnttn ntannacctt nnttnatttg 480
ggnaaacccn cantttaatt nccggnaaaa aatgnnttnn ttggnaant tgggaancct 540
ttngctttnt tngaaccntt ttaagntgc nataananag ttaccnncna nnttgncttn 600
nnttttaagg tttaagggt ncaaggggga aaggttttgg naagggtttt tttaaatttn 660
cnngggcccc cnngggnccc ccaattnnch ttttgggccc cggggncccc ccaagntttt 720
tnnnntcccc cttttnangn naaagggggt ttnaatttgn ncccccntt tgggcnnnna 780
aaannnnngng gggnnnnntn aanccntnnt nnnccctng nnnnnnaaaa aaattnc 837

```

&lt;210&gt; 4027

&lt;211&gt; 787

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(787)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4027

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ggnnnnnnnn gnntntaata nncagctact ngttcttttt gcaggatccc tcgattcgct 60
gccatgtcta gtgggctctt ctgggctccg tccgtagttt gtcacacctc ctaggggcca 120
gaggagatga tgtggtatct ctatcactaa aaggagttca agaccagctt gagtaacatg 180
gtgaaacctt gtctccacta aaaatacaaa atttagccag gcatgatggc gcatgcctgt 240
aatccccgct actcgggagg ccgaggcagg agaatactt caaccaggga ggtggagggt 300
gcagtgaacc gagatcgccg tactgcactc cgccctgcgt gacagagcaa gactccgtct 360
caaaaaaaaa aaacaaaaac aggaaaagtc ttagagaaac cttgtgttta ttcagaataa 420
aatgaaatag ttaaaatgtt ttagtgccct ttattttcaa attacatagt cagtatcttc 480
tctcatactg attcttggtt gtatctttac ccaaaatagg agtacacctt tgtcatttaa 540
ttaattgttt gatataatct tncaaaatat ggtatctggc anaggggggt gngagagagg 600
aagaatagca caaggctttt gtttgggtgc ctgcttgctg gttggatttt gagatccaaa 660
tcaactatct ttggatgaaa tcgtagctaa ttttccctgn aacctntttt ttttttnggt 720
ctctgngccc attggntgct tgggatcagg aaaatgccct atanttttng gctatttttg 780
catttaa 787

```

&lt;210&gt; 4028

&lt;211&gt; 733

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(733)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4028

```

agnntttatn atcagctctt gttctttttg caggatccca tcgattcgaa ttcggcacga 60
ggttttctcc tgttacatca tgctgaatcc tttcccttag ccattagctt ttatgatgtg 120
gtcttcgtag gaaagccacc ctggtgccaa gcctagcttg tggggagggg tatgtgttcc 180
agaaactgct ctttgtgttc ctttcaatga ggaaacaaca tgtgtctact tatgtggcat 240
ccaactgctt ggagctccac acttcccttt cgcgactcag gctctggtgc tgttgccaat 300
ccttgcttgg caaagactgt tcgatcatgt ggggtcctta tttacaaggg aaagctgggc 360
cagaaggcta gcaattcang tgttaccgct attgctgtgc cttgtgttan gacattgtgt 420
gtgtgcatgg actgngcctc caaactcagt agttccctatc taaatatnaa gtatattaca 480
aacctggaag tacagaatct caaccttaca gtctttccct tantcctgtg gccttctaac 540

```



```

canctgntaa cgtgttgatt ccttncaactt ccccaagtag gcangcacan attgtgange 600
ttaaaaaagta atctgggttcc tntgactcat tgaattcant ttgcgcntct ggctggaaca 660
nntgttggtta cagnttttaa gaaaattgct ggntgcccna taaggggtggc ctggtgctcn 720
gggcctgnng ctn 733

```

```

<210> 4029
<211> 760
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (760)
<223> n = A,T,C or G

```

```

<400> 4029
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agaaggagaa agcacatgaa ggagcaagac ccatgagagc catcttctctg gccgatggca 120
atgtcttcac cactgggttc agccgcatga gcgagcggca gctggctctc tggaatccga 180
aaaatatgca ggaaccaatt gctcttcacg agatggacac tagcaatggg gtgttgctgc 240
ctttctatga cctgacacc agcatcattt acttatgttg aaaggggtgac agcagtattc 300
gctattttga gatcacggat gaatccccgt acgtccacta cctcaacaca ttcagcagca 360
aggagcctca gagagggatg ggttacatgc ccaagagggg acttgatgtt aacaaatgtg 420
agattgccag attcttcaaa ctccatgaga gaaagtgtga acctattatt atgactgttc 480
ccaggaagtc tgaccttttc caagatgacc tgtatcctga cacagcgggg ccagaggccg 540
cgctggaggc agaagantgg ttcgaaggca agaatgcaga cccaatcttc atctncttga 600
acacgggtac attccangca aaaacaggga tctcaangtg gtcaagaaga acattcttgg 660
atagcaagcc cactgcaacc aagaagtgcg anctgatcag catncccaag aaaaccacag 720
acacgggctg tgancaaaaa tgaacttgta ccgaccatgn 760

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```

<210> 4030
<211> 757
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (757)
<223> n = A,T,C or G

```

```

<400> 4030
gnnttttana tcaagctact tggtcttttt gcaggatccc atcgattcga atttcggcac 60
gaggctgtac ggagagtgtc ggaccgaggg gagctgggag caggtaactgc ctccatcctg 120
agctgccgtc ctttgaaggg agaacctggg gttagggttcg aggagcctgg cgagaactgt 180
gcacctctc gggaggagca gccccctcct gtgctgcttt cccccctcct tcaatatgct 240
ggggcggaga ccttggcctc caaagtgcaa ttccgggacc ccaaatecca gcggaacgcac 300
caggctcagg tggcgttcca ggtgtgtgtg cgccctggct cctacacccc gggacccccct 360
tccgtgccc ttggagaacc tcctgacctc cacttcagtc cagccgaact tgagtgggtc 420
actaaggaga agggggccac actcctctgt gccctgctgg tacgggtgga atgaggggtg 480
agacaccact actacaagca cagtcggggc gcggggccat ggactctgan tggcgactgc 540
cttcacctca ttccgtgac tcgtggcatg cncangtgcg ggancctggc agccgcncan 600
gaacatgtag gcaggctctt aaatgtaggt ggcaagtggc acaacttcca tgtccgaggc 660
ccacaattcg gctgatggaa gagtctnggg aacccaantt cagccctggg accccttttc 720
atgcntgatt ngggaacatg actcctttta ctncnccn 757

```

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<210> 4031

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<211> 776  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(776)  
<223> n = A,T,C or G

<400> 4031  
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aatatttaac cccaagaaag tgaaaactaa tataaaatta gaaagaccta tccaaattag 120  
acagtcaatt ccattaaaat aagaagttag aaaaacaatg ttgggcattg aggtgtaaat 180  
tttgcccaga tgtataccca gtgtgaaata tcttctaata aaaatatatt tggctcttat 240  
ccctgcacat gtagaggcat aaaaattggg aaacatgtcc cgctgtgtag aactttaaaa 300  
aaaaggcatt ttgaaagtg ttgagtggca ctgataactg gtgaancnnn nntnnnnnnn 360  
nnnnnnntnn nnnnnnnnnn nnnnnnnntn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 420  
ntnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 480  
nnnnnnntnn nanntnnnnn nnnnnnnnnn nnnnnnnntn nnnnnnnnnn nnnnnnnntn 540  
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnntn 600  
nnnnnnntnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 660  
nnnnnnnnnn nnnnnnnntn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 720  
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnn 776

<210> 4032  
<211> 774  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(774)  
<223> n = A,T,C or G

<400> 4032  
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ggggcccttac attactttct tgcagcactg atggcttntg nttgaggctg cacaaattcc 120  
tgcatttccc ttgggttgaa tggagggat gcgggcagtt ggtgactggg tgaaccacct 180  
gacttgagca gggctacgac tctctctgca aacnaaaacc agagacatga acagtgtctga 240  
natttctcag tggtttccca tgtaggctgc tttccaaggg cancaagcat ggcttnatca 300  
ctcaccaggt gcttctgatt cagcactgtg atgctcgggt aanttttaaat gaggttntaa 360  
atnttttctg atgtacgagt gtttatgcca acaaagatgc tgaattgtaa acaccancaa 420  
tctgagtacc ttcttttgat tncnntctnc atattgaata atccctntat ntttgtgcgt 480  
annatgaaat tgcattngat gtatnggttg anagtagatt ggtnatactt tncaaggaca 540  
ggcaacaatt tcacgatnna acttctttaa aattntntn aacaaatgtn aaaatggatt 600  
nttcttccaa aaaaccnttt ttcnttttgg cacataccca ancaantgac ccngaaattt 660  
aaaagtaatt taggngacnn ganttttagat gattaagggc nngtttaacn tttggacagt 720  
ttttgccctt ttttaaaagg ctcggantcc nntntnagnn aactcgctcc ccnc 774

<210> 4033  
<211> 769  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature

&lt;222&gt; (1)...(769)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4033

```

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acgaggtaaa catacaataa agctgaaaat tttagtact acttatatgc tcatcatcta      120
gattctatcc ttgagtaatc tttttttata aagggtattga tgtaactatt ttataaatga      180
aaaactacac actaaaaacc aaatatgtga tctccagcat cacagaaatg aaataaggat      240
tttttttttaa cttaggtaat attgcttgaa ctgtagtaat tcaaagttag caatttcaaa      300
ggtagaattt cccatgtatt actatactgc ttcacatcag ctctattaat aaaagtagaa      360
cagttgcaaa ggaactttta tgatctgttt tgacaggaca gacaatttaa aaagttgtta      420
ataaagggtt ttagaattca ctataagcct ttcagtgtggc tttagtttag cacatggaga      480
tccgttctgg gacgaaagt t ggaagtattc tcaagaagta aaaaatncca aataatttat      540
aggggacacna gtgggtttgaa gtactggtta ggattanaag nggggtcttg cattgnccan      600
aaaccanact actttgcaca attatncttg aattcctaata catatccact agcctactct      660
cttaaatgac cccagaaacc ttgctcttaa catttaagac aatgggaagg tcttgctttc      720
taaaaatgcc tttatttttaa taccctctgc caataaatgg aatttnacn      769

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&lt;210&gt; 4034

&lt;211&gt; 741

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(741)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4034

```

cgcaattttt annatnctct tgttcttttt gcaggatccc atcgattcga attcggcacg      60
agctcaccaa ttagcactgc caccgcaggt ctgtgaattg catgtgaaaa tagaatttgt      120
ccagaagtgc tcatgcaaat tgtgcaacac aaatgtggcc tccatgtcaa gtcccttcac      180
gtgttctgac agactcatgt ctttccagat ttctctgate ggcgcccccc acccccttga      240
cagttaccag agctcataag ccaaaggaaa tagttcctgt tgccatgagt actgtgtctg      300
tggtgaggtt tatgagctgc tcttagggct ggggtttttgc ctgagaaaac aatcagattt      360
cgcttagatc tgcaaganag cagattagga aggggaatata tgcaaatatc tatgttaatg      420
ccccaacact ataacttggc ctcatggtgc ttgtgtagca nttctcttag agaaaacttt      480
ttttgcattt aatatatatt tcatgntttt gaaaatctgt gttcatgcaa agaaacctgg      540
aaagcaaaaag catnagggtca aatatgaact tggctnntat tcatataatt ggggtatata      600
atatcttttg tgacatanaa cngtnctttn ataaccatct ttgcttttnc attggaaaaa      660
atncagcttt cctgangagg aatatntttt cantgnncnt nttaaacttt tngannngng      720
tngnngcggn nanggggccc n      741

```

&lt;210&gt; 4035

&lt;211&gt; 775

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(775)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4035

```

gnnttnanat acagctcttg ttcttttttg aggatcccat cgattcgcag gactcaagat      60
gactttctaa ggtgatttgg ggatgcagtg tatgcatttt ttactcttt ttgaaaaaa      120

```

```

tcttttcttc gcctttggag tgtaacattt ggatagtttt attcagccca taataggacc 180
aaaggggaagg ggataaaaaa aaattcttta aagtacctca gataaaaagg ttttgtgaag 240
aaaaggactc aaaatcctag gttataccaa gactttatgt tcattttgaa ttttctttat 300
tcattttttt cctctctgtg tatagaataa tcaggagata ttggtgggca gaactgttgg 360
ttgataacag gaagcagagt atctgagaaa ggccctcatc ctgtttcctt ttggagctac 420
tgaggcctca catgccagcc attttaggat ttgatgaagg ctagagaaga gttaaactga 480
gccttcactt actcagcatc agtaggaagt agtggtggct acactaaaaa caccgttgtg 540
ccagtggagga tttgggggga aaatgacaag ctgcctgtga taaacaagca aactgtgaca 600
aactttttga tgtgtagggt ctgaagcttt tcaagtttac cgtcctcaaa agaattttta 660
tatatatata tatgccccac atgcccgaatn tngcattata tacctttnga tntacctgga 720
aaganaaaan gatgaaatgg ccngtaaaaa ttgganattt ccagggaacc cgatc 775

```

<210> 4036  
 <211> 782  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(782)  
 <223> n = A,T,C or G

```

<400> 4036
ngnnttttnaa tatacaggct cttgttcttt ttgcaggatc ccatcgattc gaattcggca 60
cgagcttttag gttcttgatt atgtcactgt aataaagcaa ccaatggacc tttcatctgt 120
aatcagtaaa attgatctac acaagtatct gactgtgaaa gactatttga gagatattga 180
tctaattctgt agtaatgctt tagaatacaa tccagataga gatcctggag atcgtcttat 240
taggcataga gcctgtgctt taagagatac tgcctatgcc ataattaaag aagaacttga 300
tgaagacttt gagcagctct gtgaagaaat tcaggaatct agaaagaaaa gaggttgnag 360
ctcctccaaa tatgcccgtt cttactacca tgtgatgcca aancaaaatt ccactcttgt 420
tggtgataaa agatcagacc cagagcagaa tgaaaagctn aagacaccga gtactcctgt 480
ggcttgacgc actcctgctn agttgaagag gaaaattcgc aaaaagtcaa actgggtctta 540
ggcaccataa aaaagcgaag gaagatttcc angcaaagga tgatagccag aatgccatag 600
atcacaanaa ttgaaaagtg atccagagga aactnaagga cncaagtgtg gatcataatg 660
aggaccggga aacnccagga aagtcttcng gngggaagaa aattgaaaaa ccngccaaat 720
gccttttgaa agccaaactg ggaattgaga aataattcaa atncttgga atttaggagn 780
aa 782

```

<210> 4037  
 <211> 775  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(775)  
 <223> n = A,T,C or G

```

<400> 4037
aanngtttga anaccngct acttgttctt tttgcaggat cccatcgatt cgaattcggc 60
acgagggttc ataaacacat ggctaacaaa gtaaagcctt caagtctggc acagactctt 120
gactacacga tgggaaaagg gattccaatt acgattttaac ttgtatttta aagatgagaa 180
aagaaatgaa taagaaaatt tgttgctatt tttcttcttc caaattagaa tctatatctc 240
taaaaatact ttgcatgttt agtaaaccat catcttgaac agaagatacc ttgacatcag 300
ttctatttaa tacttatggc aattaagaga tttagaaagc agaggaaaag accaaaaaaa 360
agtatgtgtt acaaagtgtc atcatgcttg taggacccca gcattcttga aactaacgca 420

```

```

cctttaaaaa gtaatatatta cactgctgta aatatattgca aagtatcaat gtttaattca 480
cttagaattt taaggattat ggatttacta gcgaaaaattc ccctaaagca actttcccat 540
atcagtaact tttatttagg gaaacaagtt taatgtcata atacatgtga ccttgggaatt 600
caatagaatt ttcgaaacta gaagtaactc agaaccgttc actagatgtg ttttaaaggg 660
ctnttttgat actggcctta acatttgctt atttgcaa ataatatgtaa agaatggggtt 720
ctaaaagtaa gttttaagga atgggtattt cnncaaaaat gttatttctt attnc 775

```

```

<210> 4038
<211> 825
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(825)
<223> n = A,T,C or G

```

```

<400> 4038
ngnnnttttna gatacagctc ttgttctttt tgcaggatcc catcgattcg aattcggcac 60
gagcccaaac ctaatttagg agtaaatatt ttgttagcaga tagccagatt tcagccaatc 120
acaggcttcc agctaacaag actatgcccc aataaggcaa atgcctcatc acatgatgct 180
caaatnaggc agccacctag gcnaggccaa tcaggtaact tttctacttt gcttaattgt 240
tcagcctgta caaatgtgct gcttatgact gctgagcaga gctgtctnaa cctcttctgg 300
tttggagtgc tgccttatat atgaattgggt ctttggtcac ataaaattgg ttaaatttaa 360
cttctctaaa gttttgtatt aaattgtatg taaaacattg gtagcacaat ttggattcag 420
atacccaaat attgactatg ataatgtaaa taatccttaa gcagactgat ttacaaaggc 480
ctgaacaagt ttgatattct gaatattcac ttcttctgat gaaaaaattg ccaagacctt 540
ncaattggca gggaaaaaaa atgtgtgttg gttaaataag ttatgtttaa caaccaagaa 600
catttaccac aanttaggaa aactctttac ctatggccca nggcacctat ttttaaacca 660
cacccttttg gtaccctttt ttttaaattc ctngaaaaaa attttnttaa attaaaatat 720
ggccttttta aatatttaat ttggnanttt taatanttta angtggnant tttaaatatt 780
tggcccccctg gttttttggg ggaaattaat tgcngcaat ttaan 825

```

```

<210> 4039
<211> 789
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(789)
<223> n = A,T,C or G

```

```

<400> 4039
gnnnnnnnnn ngnnnttttn aatatacagg ctacttggtc tttctgcagg atcccatcga 60
ttcgaggata tgttgacta gtngttcctt gtgactggaa tattctctgc ccaaactttg 120
aaaggctagt tagttacttc tcatcattcg ggcttaggtt aagtgtttcc tccttagagt 180
tcttccttga tttatcttcc cccagctcta aagtgccagt cacattaatc tgacatattt 240
ctccatacag cactcatcac tgattgatna aaaatctatt ttgccatntt tctctctcac 300
tggaatatta tgtgctcatn agaagctac tegtgtatan tgntcctgat cgtctgngct 360
gcataacaga ttacctgtgt catataaggt gcacaataac tatatgcnnt gcgtgaatga 420
ncaaacgttc tctccagtct nttttcaaat cttctattcc atcacgactg aacccaaagg 480
aaatgtacta gacgttctgt ctggcagcct tgttccatgc ttagcctttc antgattgcc 540
antatctttn atgatgctgg gccttngcct tnaccatggc tagaatgtta gantnatgaa 600
cnaananatg ccattttgat cctgctgcg ttcacctnan tatggngcct ggcaagcctt 660
taanaacntn atnactcagt gnaccaaaatg aatgagtaaa cgaccttttn natcctttna 720

```

aggaantnaa ttngcctgnt tataggnaat ngttggancc naattccaac ttnggccaat 780  
 tggaaacccc 789

<210> 4040  
 <211> 752  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(752)  
 <223> n = A,T,C or G

<400> 4040  
 gnnntttttn gatacagctc ttgttctttt tgcaggatcc ctogattcga attcggcacg 60  
 aggcagtctc ctgagccaga gtgtgctcag acagagtcca gctggtggaa agggacttat 120  
 ggagagaaaa agaaaagcga tgtagaaaaa ttgaaaagag gtacagaaac agctggattg 180  
 gttacagctc ggtgtttgcc ttattttgaa cagggtttga acagttggcc acctttggtt 240  
 gctcaaaact tgggtgattgg cacaagagta gggtacagtc tgtttgcaca tccatttagg 300  
 ttgcagttca ctgtgtacag agaaaccttt aggctgaact taaaacgtgt aaggagacag 360  
 ctttctgctt gatttaacag taacacgggt gtgtgttggg aggtagggag gtgggggctc 420  
 tttcttntnt nannntgnet ttttncacaa canttntgan gantnagctt gtnatgnatt 480  
 tgnsgcaactg nttntttntg tnattntaan cnngancnnn cnnnnnactn attttnanat 540  
 ttnaaaaaan tncatnnnnc nngcnnancc ttctttttnn tctgncnaa tnnnnngnng 600  
 nctnnnnnac nnannatnng nntnntgnnc tgnntnngnt ttntttttnn aananntnnt 660  
 ntngggnnnn nnnnnnnnnt nctnttttna annnnnnnn nngnnttnnc nnggnnnnna 720  
 annnnnnnnn nntnntnnnn nnnnnnnnnn nt 752

<210> 4041  
 <211> 764  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(764)  
 <223> n = A,T,C or G

<400> 4041  
 gnnnttttnaa tcagctcttg ttcttttttg aggatccctc gattcgaatt cggcacgagg 60  
 tcagcccagc tcacggccct ggctgcccac cagcaggccg caggggaagga ggagaagagc 120  
 aatggcagag agcaagattt gccgctggca gaggcagtac ggcccaaaac gccaccggtt 180  
 gtaatcaaat ctcaacttaa aactcaagag gatgaggaag aaatttctac tagcccaggt 240  
 gtttctgagt ttgtcagtga tgccttcgat gcctgtaacc taaatcagga agatctaagg 300  
 aaagaaatgg agcaactagt gcttgacaaa aagcaagagg agacagccgt actggaagag 360  
 gattctgcag attgggaaaa agaactgcag caggaaactc aagaatatga agtgggtgaca 420  
 gaatctgaaa aacgagatga aaactgggat aaggaaatag agaaaatgct tcaagaggaa 480  
 aattagctgt tcctgaaata gaagaataat ccttaacagt ctgcaaaactg acattaaatt 540  
 ctataggttg acaattactg aatcagaagg catgaaagag tataatttta tgaaattcaa 600  
 aattattctt ttttcaagtt gaaacttgcc tcttctactt taaaaaagtn tntngaacca 660  
 gttacttcta ataactcagaa aggagatgtt ttatnggaca tttctttaat ataaagttag 720  
 agatgtcttc ttagcagtat ggctatcttt tgccacagaa cata 764

<210> 4042  
 <211> 757  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(757)

<223> n = A,T,C or G

<400> 4042

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gnnnnttttat agatacagct cttgttcttt ttgcaggatc ccatcgattc gaattcggca      60
cgagggtttta tacattttat gttcttttgca aaactggagc cccagaaaga atacaaagtg      120
agcttctgtt cccacttctc ccagaatagc ctaggatggg caaccatgta aaattcaata      180
aaaatccaac cttctaacta actcgtgggtg ttggagagta ttaagcattt gaaaagttca      240
ggtagaattt tcatcctttt tgagctcttt cctagctgct ttgctgtgat atatctgtca      300
ctccagatga gggagtagtg gtggaaaagg aatgcattct cagattcatt gttggtagtt      360
caaaagaaaa taagtaaacc ttattcattc tctgaagtac tttccaccac tactacaact      420
gatccaagaa aacaatttcc cattggatgg tattattcag agtgttatta acaatcagtc      480
ctgaattttt cagaatagta ctaaagttgt cttttttttt aatgggttcc ttncctcaag      540
gttatagtaa agctttttta taaccttcaa agaatacaaa gtggaatttg taatttatng      600
gatatacatt cctagtttac aggtactatt taaagctggc aaatttanat naagatgcct      660
tccctttaa tggccctttt aaatctatgg catgtctcac ttaagagttc caatttcaga      720
atttcattggc aacttgggaa acggcntgan ggaattt      757

```

<210> 4043

<211> 787

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(787)

<223> n = A,T,C or G

<400> 4043

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nggtntttta aaancngccc gttcttttgcg gaccctcgat tcgaattcgg cacgagcttg      60
aagtagaatt ttttttcatt ccttacactt ctcagtgagt ggtaactgta gttnttgcta      120
tcatttttca ttttcgtttt tgcagttgaa catacttttt tctctcagag agttggaggg      180
acttgcccaa nactgcccaa tggcaatgag atttcaacct caaatcaatg ttctttttaa      240
tgcaagatga taaagagtng gattcancct aatttaggat agaataaagc caaatanttt      300
aggatagggt ctttgggtgt catgggtgta atctaattgcc catgatgcaa gtggcagagt      360
anagaattag tgcacagcaa taattaaagt gacatattgc caaaggaagc ggttntagcc      420
cattatataa taccttttaa aggacagacg catactcagg tttattttac ctgctgagct      480
tctgccttag aagttttcag aattgtgatt acattgaata ggaaaaaagt ctgaactatc      540
agaaaccagt gccgcaactt tgacaaacaa ctgattatta taataatctg cctctagcat      600
gagactatnt taattattat ttaagctctg gnggacttca ttaagcagcc cagtnaccac      660
cngaaagggt aaagattatt aaaatggaaa ggaatgggta ccaattnggt tattaattcc      720
gggaaccctt aaggcangga aaaatgggct ttgaaacccc aaaaagggtg gaaggctgca      780
antgaac      787

```

<210> 4044

<211> 768

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(768)

<223> n = A,T,C or G

<400> 4044

ngnnntnttt	nnaaatacac	getcgttctn	tttgcangat	cccatcgatt	cgaattcggc	60
acgaggggga	aagttttcag	ttgtattatn	agntggatcc	tgactatttg	ccataactgt	120
attctataca	cttgetgaaa	acattgaatt	agggataact	gaatcatggc	tcctaaggga	180
aagacagggt	taggttcctg	gaagcctctg	gtcacaacat	ttcaccacac	tgatcaatag	240
ataaccttgt	tntgtttatg	tntgtgttta	gagacattta	atatatatng	ttgacttact	300
aacatcgaac	tcattggccaa	tagcactata	acttaagggt	gaacaaagct	tatcaagtct	360
tttctctata	aggcacatcc	caccttcttg	cacttaggag	cactagaagg	cattttctcag	420
cactatacaa	ggggctatct	aaaacagaat	aatcacccac	aaaaagcaca	acaattcana	480
aaaannaaaa	gcnaaagtct	tananaacan	aacattgcat	aananttnan	aatcagnaaa	540
aanttngecc	tttaaaccnt	taggggncgn	ttcccanngn	ccnancntna	tangatccat	600
tggtaanctt	gggacaancc	ncanttgaag	gcnnatgaaa	aaagctnntt	tngggaaatt	660
tgnnatctnt	ngnttaattt	ggaacctttt	nacnctttt	aacnntttnc	cacntccntt	720
gnattnattn	nntnttnang	gttcangggg	aaggttttgg	naagtnntt		768

<210> 4045

<211> 794

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(794)

<223> n = A,T,C or G

<400> 4045

ttgtcttttt	gcaggatccc	atcgattcga	attcggcacg	agaacatgag	ggccctctat	60
gccagaagtg	aattcatctc	acaaaacatg	ttgactctag	actggtgcct	cctccagcta	120
ctactacccc	cattagtcac	ctagtataaa	atgacgacat	ttcatcacct	gcacatgaac	180
cgctttcccc	ccatttctta	atcatgaatt	nctgtgtctt	aaattattaa	tggtcaagac	240
taggtctggc	agtaaattnc	tntctctctg	atttttggcc	caactcgagt	atttttgaaa	300
aaccgacaca	gtatttttag	ggagcccaaa	aaccatgatg	ggaaaaagaa	tgagctgggt	360
gtaaaggaag	agggtggcag	agcccctctc	cagcagtgtc	cacagggact	tccccagggc	420
accaggcacc	atctggagac	ggntttggtc	acactgggat	tgcggggagt	cacctagtgg	480
gtggaggggc	cagggtgtgt	gctgaacacc	caaagtgcac	aggatggctg	cagtcganca	540
tgtcaganaa	agggtctggc	cccaaaagcc	actcgcgccg	gtggctgana	caancttgga	600
gcaaggggaa	ccttttggtc	aggncccan	gttttttaag	ctaaaacgta	aancaggaac	660
cattcaagcc	aagaaggagt	tcccaggnac	gttttttttn	ttanggaatg	gaccctttta	720
gaaaaattga	aaancatnnt	taccatggg	gttnaaccac	catggaaatt	tccgggccaa	780
attccaagtn	cctn					794

<210> 4046

<211> 750

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(750)

<223> n = A,T,C or G

<400> 4046

ntgnntttta	atactngctc	tcgttctttn	tgcaggatcc	ctcgattcga	attcggcacg	60
agactgtgga	gagatctcag	ttttctatc	tgtaattgct	catattttga	atgctaagtt	120



ttcatcaacc	ataattttta	cgtgctctaa	tatgtttctt	cacagattca	tgccatgttc	180
agtttaaaag	agtccctgttc	ttttaataca	ttatctttga	aatgcctctt	actgaggaat	240
gactaaaactt	cttctgaaat	gtgctctctg	gattgaaagtc	aagagtacat	gttgcaacaa	300
agataatcat	gacttttagt	attaagagac	aattaccaga	ttgagtgtta	cttanaaaag	360
tttccctccc	tgtgcagaga	ttactggctt	atcaaacaac	ccgccccatg	tgggccatat	420
atnattgaga	taattantnt	ccaactgata	ctaaaaggng	taattgggat	aaattaattt	480
tagcaaagag	tcctgtntcc	aaagaaaattg	ggcatgtat	ttggcaatta	ccaaaaagtc	540
agtngtcaaa	tatgaatgat	accgtgggtg	gcagtgaaca	atcaatttac	tnaagggagg	600
ctggccttta	ccttcgctct	tngagacanc	tctagcctgg	aaatcatgcc	tgataggatg	660
tcttncttgn	ganggactga	aaataaaagaa	tacctgaaat	ctggangatt	ttaagagggtg	720
gtgtgaatct	gttnaagaaa	ggtgaggaan				750

&lt;210&gt; 4047

&lt;211&gt; 824

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(824)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4047

ccctttnaan	tcccttggtg	tnnannagnt	nggaaactna	agcttcgtaa	aaganaggnt	60
tgggaaatnng	gcncggggag	gaagcattca	catatnctag	aatantatga	cttggctatc	120
aaccctctgc	cggctgnagc	tccccatnng	ctgtagtctt	gtatgtgcta	taccaaacct	180
anagcacggc	gccatgcctg	gctaatttat	nctcataact	ttctacagag	atgggggtctc	240
actatgttgc	ccatnctggg	cttnaactcc	tgncttcaag	tgatctncng	cctgagcctn	300
ccaaagtgtc	gcgattatan	acttnaancn	atcgacttgg	ctcaaactct	ngttntaatt	360
ggncctttng	tcagaaaagaa	tgtgccactc	tgaantttgt	tcnnatatt	gnntcttna	420
atcacttnna	acctattnta	cannnatntt	natttnctca	tgaaantgct	gggattatnn	480
acatnaccaa	atagtgcctg	gctcaaataat	tcgnttcaat	agnncttttn	atnncanaag	540
actntgccac	tnttgatttn	gnntcangng	tgttaagctt	agtancttgc	acttanctgg	600
aacctattat	ncntttnaat	tttacttnna	tnncatcttn	ctaactnnaa	tntcnatctn	660
naatnnanct	ttntaatnnc	atctacnnc	ngnttttnna	attnnctga	tnactgggct	720
anttttancc	ggnnnttnta	aataacgnnc	nnacnanaat	ntntangcat	nnactcttcc	780
cntgtanttt	tctncnaata	aatntnncgg	naanatacnn	nacc		824

&lt;210&gt; 4048

&lt;211&gt; 779

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(779)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4048

ttctaagtct	tggttcta	ncntgggctc	tnganctttc	tgcaggatcc	cntngatnccg	60
tataatctgg	gggtacagag	caagaagaag	tacttttgact	ttgaggagat	tctggccttt	120
gtcaaccacc	actgggagct	cctgcagctt	ggcaagctca	ccagcaccct	agtgcagat	180
cgaggaccac	atctcctcaa	cgctctgaac	agttataaaa	gccgggttct	ctgcggcaag	240
gagatcaaga	agaagaagtg	catcttccgc	ctgcgcaccc	gcgtcccacc	caaccgcga	300
gggaagctgc	tgcttgacaa	aggactgctg	ccaaatgaga	acagcgccct	ctctgagctg	360
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cgagttttata	gaagaaaaag	atcaaagttt	ttgctggaag	atgctattct	ccgagcttcg	480
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cgggacaagc	tcaataactt	tagtcttggt	tgacaaaagc	taccctatga	taaactcttg	660
taaggaagtt	tccaactatt	aacttataac	cccaacttgt	ggtctcttga	agagactgga	720
agattcegang	cttccttgge	caagggcagc	cctttaagga	ncttccttat	taaangann	779

&lt;210&gt; 4049

&lt;211&gt; 805

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(805)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4049

ttccaanngg	ctnggttctn	atncttggcn	annaaaantn	ggtnggaatt	cggcacgagc	60
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tgctagctga	ataccatntg	ggagcataaa	ggtgacctga	aggtagggng	atatgtctta	300
aagcactttg	taatgggaat	ttttatcacc	ttttaaatg	gggttccttc	tctagttagt	360
tttaatgtca	gtaggtacat	tcngtantgt	tgctctgtct	gtagctatta	aggngagtta	420
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gcccanggaa	ataaatacgc	atagtctggc	attctgcac	ttctttaaga	tttgttnta	540
tgtgtangta	attgagtttt	ttaaaagctt	gngaaatcng	cangcatatt	accaaagttc	600
ttgattaaaa	tggtaatnnc	aanaaatntt	tngctgtcna	attgagtacn	tttaatttca	660
nctcttaatg	atggnccntc	ggtgnangga	ttttgaaaaa	ttccgaatct	ttccacatng	720
aacttacctt	aggaattcan	ttnganaat	tnnncatgg	naantcttgn	nnggantacc	780
tgaaccataa	atttccnng	tcnng				805

&lt;210&gt; 4050

&lt;211&gt; 789

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(789)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4050

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tgttacatag	nttanctgct	tatagtnttt	ctttgggtct	gctcatggaa	acacaatgac	240
tatcaatcta	agtaagacta	taatataatta	gaaggatggg	tgatgagaag	tgtgaagtgt	300
tgcaaaggta	aatccttatc	ttccgctatg	aagtatcaat	aagcaatgcc	caaaaaaatg	360
aactattaag	aagtaactgt	aaagtatat	catttanaga	tagagtggag	tatagcaaatt	420
gaatcagcta	aaatatnttn	aaaaatggga	ccctctgggg	agtggagat	acatgtatgt	480
attgnggggtg	ggggatgcac	tgcaatgaga	tttctttttt	ttaatccttg	tggtactact	540
tagntctcta	aactatttgc	atctataact	ttgctaaaaa	taacntttta	atttncaaat	600
tgatcactct	tgtnatcagt	tcaaatngaa	acaaggagat	aacataattg	ctaagnttat	660
ttttggcata	ttnatcact	tgtatatgt	tcantgagaa	taccatgtta	cattcctctc	720

aagcangtnc ttcttaaagt cnaaattgct gnattatttc tcaaaaaacna ttntngnant 780  
ncactttng 789

<210> 4051  
<211> 785  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(785)  
<223> n = A,T,C or G

<400> 4051  
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ctgtgcgtct aaagcctcca gaaagattgc tcaggcatgg cctaatagct tttatcagtt 180  
cactcagtggt ctcttacact ttgatacctg aaacctagag ttaactgtgt aggaccaagc 240  
tcttctgaag gagtcaactg ctctcctctg tcaataatgg ctgtttatgc caaaacagcc 300  
aagagaacct ccccccccc ttccctctgt caaagtgaag tggaacctaa gaatggaagc 360  
tagtggctat ttggccatac cccaaccaac ttgctattgc ttaattccat ctaattatca 420  
gctgggctgc gtggctcatg cctgtaatcc catcactttg gtaggcgag gcaggaggat 480  
cactagaggt caggagtttg agaacagcct ggccaacatg gtgaaacct gtctctaata 540  
aagataaaaa aattagctgg gtatagtgat gggtgccct aatcccagct actgggagggc 600  
tgcagcagga gagttgcttg aacttgggag gcagcagttg cagtgcagct agattgtgcc 660  
cctgcactca aagtctgggc gacagantga gactctatct taaaaaaaaa aaaannaaaa 720  
aaaactcgac ctntagaact atagtggagt cgtattacgt agatccnact gataggatcc 780  
attgg 785

<210> 4052  
<211> 813  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(813)  
<223> n = A,T,C or G

<400> 4052  
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atggaagggc caaagaggaa agtgggcaat ggtggggttg agaacgcagc ttctggactc 180  
agcaggcctg ggttcaaact ctgttaatca ctctgttaa tcccagcgt ttgggaagcc 240  
aaggagggag gatcacttga ggccaggagt tcaagaccag cctgggcaac ataatgagat 300  
tccatctcta caaaaaataa aaacaattag ccagggtgtg tggtgcacac ctgtagtcc 360  
aggtacttgg aaggctgang caggagaatt gcttgagcct gngagtagtg agtcatgagt 420  
gcagtggcac gatcatggct cacttgcagc cttgacttct naggcttagg tgacccccca 480  
acctcatcct cccagggtggc tgaaactaca ggcacatgcc accatgcca agctgatttt 540  
ttttagaga cagggttca ccatgttgcc aagctagtct acaaaagcat ctganttttg 600  
gaagtgaatg gaattgttg taacaaaant atnttgatg gaaatggctc tcantgtatt 660  
tntggaattt tccattaaat aatttggctt ttttccttga aaaaacatan nntnctttt 720  
tnntntnnat acttncctt tnnttantat tatanaatnt cnttcnagcc ctttnncaan 780  
ttntcntgga ntnnttatt ncattttatc cct 813

<210> 4053

<211> 778  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(778)  
 <223> n = A,T,C or G

<400> 4053

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ctgatgaaca	tatacaagac	tgacaatcac	ctgaaacatt	atttacatat	cattgaaaac	180
aaacccctgt	atccagttat	ctatgatagc	aatgggtgtc	tcctttcaat	gcctcccatc	240
atcaatgggg	atcattccag	aataacagta	aatactagaa	atatttttat	tgaatgcacg	300
ggaactgact	ttactaaggc	aaaaatagtt	cttgatatta	ttgtcaccat	gttcagttaa	360
tattgtgaga	atcaatttac	ggtcgaagct	gctgaagtgg	tttttcccta	tggaaaatca	420
catacctttc	cagaattagc	ttaccgaaag	gagatgggtg	gagctgacct	aattaacaaa	480
aaagtgtgaa	tcagagaaac	tccagaaaat	cttgccaaac	ttctgaccag	gatgtattta	540
aaatcagaag	tcataggtga	tgggaatcag	attgagattg	aaatccctnc	aaccagagct	600
gacattatcc	atgcatgtga	tattgnagaa	natgcagcta	ttgcttatgg	atntaacaac	660
attcagatga	ctcttcccga	aaactttcac	cattagctta	atcaatttcc	tcttaataag	720
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<210> 4054  
 <211> 744  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(744)  
 <223> n = A,T,C or G

<400> 4054

agtcctatanc	agctctgttc	tttttgccag	atccatcgat	tcganttgng	nacnangttn	60
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ctancccgang	agcctctggc	agacttaana	gcctgctgnc	ctcaccagn	nncnecatn	180
gccggnetga	gancnagtgn	ngagtcacag	netcagnan	aatgccnaac	gcctcnanct	240
gntcctgacn	gntnccnagg	ggacaccata	tagccttagt	catgnntcat	atgcccggan	300
gaatcttccc	ccaganggga	ctatcctagn	cnacnagatt	tgtgtcnaaa	tntctgcttg	360
ntgttngaac	ctncanacna	tatggnanng	acacactatg	gaagtctgga	attncatgga	420
natttnatga	tatgaantaa	ntgtgtangc	tcctggcata	gcaatgntgt	nttacttcgg	480
agntnaann	annctggacg	ttgcngacnt	gntccntaat	ncaangcacc	ctnatggang	540
atagcnggac	atnctgggct	tgnnnatnga	tcctgntgaa	gcaannctgc	gntgtgatta	600
ttacccgtng	gctggngncc	accagcactg	gctaagtctn	tacggctnna	gtntctttgt	660
cagnntattn	aatggntatg	taaactttta	gaattaaant	gggnnctntt	gngnnngant	720
annttaacct	tacntntttc	ctat				744

<210> 4055  
 <211> 1017  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature

&lt;222&gt; (1)...(1017)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4055

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tcacttttga	attgtgttca	gatatgcagt	ttcaggtgta	atcatcagag	ctgggttagtc	120
aggcattcca	gatagtgggt	cttttcagaa	cctttttaaa	agggttggtt	aactacctca	180
gtagcagagg	attgaactat	accctgtctg	tactgtacat	agaaaatctt	tgtagataaa	240
agcaaggctt	gntnaatatg	atatgagggt	aagatttttn	atanaccnan	tgtaacnttc	300
ttagnccctt	tagttncaa	aggettgcat	acttntnat	naccantatn	acacgcctng	360
ntttntcnn	annnnctnc	tgcacacaca	nacctntnt	tncntgtatt	tctgntnega	420
cannctnnn	ctntctctt	accennctn	ctnantnncc	nttncctccc	nnntccnccc	480
ccnccgacac	ttactnctnn	cctnccnct	nncctcenn	tnnnnnnnn	nnntntncc	540
ncnccnnnn	ntcnnnact	atctnnctc	nnctanngtc	tnncttncnn	tcnantntnt	600
gentcnnnn	ttctnttttn	ttcnntcatn	tencanenn	ctgnnnccctn	nnccnnnnnc	660
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cnccnnntnn	ngctnnnnat	ncntntntat	ntctcnnnn	ntnncacnt	cnctntcan	780
cntctgttcn	nnctctcann	tcctcnnct	tnccntntnn	cctnnnnnn	ncgennctnt	840
ctctctnnan	ntccncant	nnntcnnnn	anncccttg	atctncatcn	nnntctctnt	900
ncncatgntn	ncntcccn	attctntatn	nngnnngntt	acctnctntc	nnnatcnnct	960
nnnttacnt	catcncccc	ctgntntccn	ntnccnctcn	tcnannccnn	tntcneg	1017

&lt;210&gt; 4056

&lt;211&gt; 747

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(747)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4056

tnnttanana	tacagctctt	ggttcttttt	gcaggatccc	atcgattcga	attcggcacg	60
agggcagaga	atcccttgta	gaaagggtgg	ggagaatcat	aggatattat	aactgtaagg	120
aacatgcaag	attttccaga	ttataccctt	gatagaatag	ataagttcct	taaggctcag	180
atcttgctta	aagtcgtcca	gcctgttaga	gacaagtaga	acacgaagct	ggcctctgga	240
gtctttattg	agtactttgt	acaattgggt	tagactggga	gagccctcct	cacttcccct	300
ttcttggtgt	gtaatttcct	gtggggcaga	acacctcaga	ggtttctgtg	catcaaaata	360
agatgcagca	aagacatgga	aaaaggataa	cgagacanat	tccancanta	agtagatnag	420
gttgngtttt	ttataaaaaga	taacgaggca	ttccttccag	aaatgtggag	cctttgtaga	480
tttcagtgc	taaaacccaa	ccatgatttc	ctgcagtgat	cacagagcag	agangggaga	540
aagccctttt	atcacnaacc	ancaggaagt	ctctgtaaaa	tnngtaagga	ttctggttta	600
ntgtgaagaa	ccccattttt	gngtatgttc	tgggccctgg	gaaggacaga	tcatatttga	660
cntcanaata	aatgatcagg	ccagcatggt	ggttactctg	aatectaccc	tttggaagct	720
taagtggagg	attgcttanc	cannant				747

&lt;210&gt; 4057

&lt;211&gt; 788

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(788)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4057

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atagaaacag	tgttgtaa	aagagagtct	cagattatca	aatgaaactt	atttaaatec	120
atgtaactga	actaataata	ccagctgcag	ttttatcctg	gctgtaagga	ctaccatgat	180
gggaaaaaat	aagaggaaac	cttaccctcc	cccacattcc	cacatgacca	gcagcataag	240
ggctccaggt	taccacagta	tccatcattt	gtcttatggc	cacccaagta	cacctgttta	300
catgacttac	tgggcctgtg	tagaaattgc	agtttgtgat	aggatcccag	tatagaatca	360
cagaaactga	cttttgaagg	gtaatgtaaa	ggctatttgt	atctaacact	tttttaaaaa	420
acagtatgct	tttgttttat	ttattggagt	atatttttga	agtccctgtc	ctctgtcact	480
gctcagagta	attatcatct	ggtttatatt	ttctagagtt	ttttgtgatn	ctataaatta	540
tgtcttttgt	tatgtaacac	atgtaatttt	tttacaacaa	atgnggntaa	tgctatacca	600
taactacta	caactttgaa	ngggtttccc	ccgtgggttg	ctactttgga	tctggccttg	660
gtngatattt	tatatnttat	antataggct	ctcgtnngtt	aaattccatt	taaccaactt	720
ccntggaaan	ttcccattct	ttgaaatggn	cccattaant	tatttaaatt	antttccctc	780
ttggggagg						788

&lt;210&gt; 4058

&lt;211&gt; 761

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(761)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4058

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gtgtgangcc	nttnaatccg	aanaagngcn	cnaagantga	gaacgtgatt	gentgaaatg	120
ttcatccaga	nattcttgna	tataggagaa	cagggggaga	ctngattgat	taggttggn	180
atatttgtcc	tatggaccac	ggtaacgggg	nttagcnttc	atagtatgta	accaggantg	240
gnagnnggag	tcatagagta	tngnnctct	tnatcccagg	agattcccaa	tggggncagt	300
atctactgnc	cttnnngaga	gaccatgctn	ngetgtctnt	tttanggnna	atcannaatt	360
tagtggtcgc	ccctncaatc	ttcattccac	tcatecentac	cctnttgga	ttcttaatgt	420
natttggtggc	cctgtcctta	tcattttaca	agggtaaatt	ntentccaga	tatangaacn	480
tgtttactaa	actttaagcn	cnttaantta	aacatcntta	cctaagaaca	ntentggtnn	540
caannggagg	ttnacaaggg	gctagcgctn	taaaaccact	ctnctntttt	ncoggaagat	600
tgcenntctg	ancttgtaag	ntnangattc	ntgtggacan	gaaganttgt	ggcatnacng	660
tttnacngnt	gggttactan	tgcacntgtc	aactngnngn	gaaatgtcnt	ggatacaang	720
tgtnatgggg	ntgaatttna	acgggacnca	anggtggngg	c		761

&lt;210&gt; 4059

&lt;211&gt; 804

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(804)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4059

ggnnnnnttg	tctatagctg	gctctcgtct	ttctgcagga	tcccatcgat	tccaattcgg	60
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gtgaaactca	gttcattgan	ttccaattng	tgaaataaac	tagaggccct	ctctgaactg	180
ccngcctnat	gagaangact	gtgannagta	ncnngnccaa	nacagactga	ctgtgacaaa	240

nctagananc	attacaggtt	tctgagaaag	aangaagggt	caagttcaca	ttggtactgt	300
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nngacgggnt	gccaaaantc	atnatatann	cagcctncna	aangcngtga	tctctncatg	540
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tncacctnna	tgcctntngc	gaantcaa	ncccgtagt	ccaggcttga	aaangaaaca	660
cccgttntag	gttgggacct	ttccacaagn	tcctnatgcn	ggggnaanaa	caatgnnttc	720
attgnnnnga	naatnctgca	atcccattgg	nttttanttn	gtnccttttc	aaacgcgngc	780
cttttaaaana	tngttggnaa	cccc				804

&lt;210&gt; 4060

&lt;211&gt; 750

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(750)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4060

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tctcagaaca	atggccattt	tgagaaagcc	agtgaagagc	agccagacca	ggtcctctgg	180
cctagcaccc	accagtgcct	gccagctcag	cccaagtctc	ctcacctagg	atagcttgat	240
ggaataacaa	tgtattttta	ttttctgtag	acctaataag	gctcttaaaa	agtctatttt	300
aaaaatccat	cattaaaaaca	cagactttct	ccataataag	aagttggagg	ggctgggcac	360
ggtggctcgc	acctgtaatc	ccagtacttt	gggaggccga	ggcagatgga	tcacgaggtc	420
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gaattgcttg	agcctggaag	gtggaagttg	cantgagccg	agatcgtgcc	actgnacttt	600
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actatagnga	gtcgtattcg	tagatccagc	atgataggat	ccttgatgaa	tttggacaac	720
cacacttgat	gccgtgaaaa	aatgcttntt				750

&lt;210&gt; 4061

&lt;211&gt; 851

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(851)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4061

anaannngtc	aatgctggct	actcgctnt	ctgcaggatc	ccatgcgatt	cgcttgaacc	60
tgggagggcan	agggtgtggn	gaantcaaga	tcangccact	gcactccagn	ctgggtgacn	120
ngagcagnga	ctccatctca	agaaanaagt	nantaacnaa	tnnttcgngn	atgtgatgac	180
tgactntagt	cnttatggaa	aataacttcn	ggcagctnag	tanctactgg	tcancaattc	240
cgntgtntaa	gagangtnc	acantcnant	netcaatatt	ntcagntcga	tttcaatacn	300
gacacgcnac	cactgaaatg	cngaaagatg	gnaatcanag	tgtgatgttn	ntatnnaant	360
ctcgagattc	acatgtaatn	agacccttta	nettnaatga	tcacnacatn	anaatggnga	420
catgatctta	acttgggaac	atatggantn	tgtatttgnn	aattntagnn	tcacanaent	480
atccctatga	ntgngacacn	catgntcgaa	atctaagctt	tanaatattn	netntgtcag	540

tnaaacagca	tgnttncatg	cnnactgaan	ctaanntccc	aatnaantg	ntcatttttg	600
gatngnnngn	ancacattgt	naaccaatc	gttgncaact	tntgnntanc	aaatnnnnna	660
ccatanctcn	nntggnaecn	atggaagggg	tnnnatnnna	ncaanaance	ttnggncccc	720
ntctangnnc	ctnttngtag	angnncnaan	tccccnctcn	tgnnccanga	catggnnccn	780
ggantacccc	ttcattaatt	ttggctnnta	tancctcaan	anttgaat	ccnnnnnncna	840
naaatnnnc	t					851

&lt;210&gt; 4062

&lt;211&gt; 762

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (762)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4062

ngnnttnatc	agctcttgtt	cttttgcagg	atccctcgat	tcgaattcgg	cacgagcttc	60
cttgatataat	actgatcatt	ctatttttagc	ggtaagaacc	caagaaggag	tatggatacc	120
tgtaaaagctt	tctgttcctt	gggaagcctc	tccttctgtg	catattatta	ctgaaattct	180
tcaaaaagatt	ctgagatgct	ctcagtgttt	cattgctact	ttaattttta	tcattatggg	240
attgattgct	gtcacagcta	ctgccgcggc	agctggagtt	gctttgcatt	tcacagtaca	300
aacagcagac	tatgtaaata	attggcagaa	aaattctact	ttgctgtgga	attcccaaac	360
taatattggac	cagaaactag	ctaatacaat	caattatctc	caacaaactg	taatgtggct	420
aggagattga	gtagttagtc	tagaatatag	aatgcagtta	caatgtgatt	ggaatacttc	480
tgattttttgc	attactcctc	atctgtataa	tgaaagacag	catgagtggg	aaagagttaa	540
gaaacatttg	aaaggtcata	ctggaaaattt	acttttagata	ttatgcaact	gaaggacaaa	600
tatttcaatc	ttctctggca	catctgacac	taatgccagg	aactgaantg	cttgaaggcg	660
cttcaaatgg	attagcagct	attaacccat	taaaatggat	caagacnaaa	naaaaaaaaa	720
aaaactcgan	cctnttaaaa	ctatagnngag	tcgtattcgt	aa		762

&lt;210&gt; 4063

&lt;211&gt; 759

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (759)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4063

gtttatncag	ctctgttctt	ttgcaggacc	ctcgattcga	attcggcacg	aggtcagagg	60
tcaacaatga	gtatgtggca	ataacaggat	tcaaaccag	atctgttagc	ttccaaagtc	120
cttgggtctta	catgctaccc	actagtctct	tggagggggc	tccggaccat	ggaggtcaca	180
caccagtgtc	ccgagtgtgg	tcctcacagc	acctgcatca	acatgagggt	gggatttgat	240
taaaagtggg	tttctggggc	cacccacatt	ctgaatctaa	agttctgggt	gtggtttttag	300
gaacctgtgc	ttttaacaag	tacccttagt	gatttatata	cttactaaac	acttgagaat	360
cactgatctt	tccagtgtgg	tgtgacttat	agacagtgtt	ggacagaaat	gaaacaaagg	420
agaaagatga	agcacagaca	gaaagagctg	ggaggatgcc	ctgcatgttc	ttatatctgt	480
aaatacgc	ctcttctcct	ttgtctcagc	ccttgcgtgt	taaatctaga	cccttacatt	540
tttcaactat	ttggctccag	cctncccttg	cctgactcct	ggctttgtat	attacctctc	600
tttctgtact	ttcactgcct	tttacaagtt	tgcattttct	gctcattttt	agaagatcct	660
actaagggcc	aaaggaaaat	acactgtaca	gaaacctaaa	attaagccct	ttagaactat	720
agtgagtccg	tattacgtag	atccagacat	gataggatt			759



<210> 4064  
 <211> 761  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (761)  
 <223> n = A,T,C or G

<400> 4064

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ccccaaaagg	ttcatcccga	gaacactgaa	gaataatttt	tgggaatggt	aatgatgtgc	120
cacaaaatta	gtatttttat	atcaaataaa	tttgctttat	aatattttat	ctaaatattc	180
atgctcctga	agactcacaa	aataaaggaa	actttatcca	gctttttcca	gaatttactt	240
gcacatagac	tccatttata	tagcatgcct	attgaactct	gtaaaatagtg	cagttcagga	300
aagcatagag	tgtgggaaat	gtcactctaa	tggcatata	cgtttatccc	atgggagggt	360
aaagcatata	ggtgagagga	gagtgatcgc	cctggggaac	tgtaatgaga	aaggattgat	420
ggctgtttca	gttggtgttt	tccgtgccct	ggctgctggc	atggggggcaa	gggggagggt	480
gaggctcagg	tcttagagaa	cagaacattg	catttcactt	cacagtcagc	aaagagaaaag	540
ccaggcaagc	acccagaagt	cagtgcacca	gtggagtcac	aaaagactat	taattcttnc	600
cacattgaat	tgtgacacac	aggaagctca	ttacagactg	agtgcctga	gtttttatct	660
ggggctagtc	atgtagggtc	ctttggctcc	atgcccccca	attccagact	tccagaaaaga	720
aagccagaat	tcaaccttaa	ctggcttggg	tggtcnaacc	a		761

<210> 4065  
 <211> 782  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (782)  
 <223> n = A,T,C or G

<400> 4065

ctcttggtct	ttttgcagga	tcccatcgat	tccaattcgg	cacgagaata	cacaattttac	60
atgtcagagg	atggtagagg	aattgtcact	tatgcttcag	tctgacttag	tgaagcagtg	120
gggccgagaa	agcaatcata	tacgcatttg	tctcacatga	gcagaggaac	agagggatga	180
ctttaagttc	tgtctgtttt	ttgtccacaa	ggaattttct	tgtgggcaaa	ttgtgagggtc	240
ttttagagta	tcttatttta	ggaataaaat	gggaggcagg	tttgcttgat	gtagttccca	300
gcttgacctc	ccttttcctt	agtgattttt	ggttcccaag	atttattttc	ttttcacaga	360
ataaattgtc	tttcagacct	agagagcatc	acagtcacat	tcagaaaagg	gtccaaatgt	420
aaatcacact	ttcacataga	attacagcta	tattaacaaa	ttttttcttc	cattgncttc	480
atttgtaata	tataaaaaac	ttaagctttt	aaaaaactaa	agttgaatta	tggnccttaa	540
aatgatggtc	aattcttatct	tactggcgag	gatatagacc	atttgnctgg	ataatttttaa	600
gtaagttgct	atacagtttt	angecttctt	agntattatt	tgggtggggt	nttctcttac	660
tttccctggg	nccagttttt	accattggga	acccccccct	taatngncca	ccntnttttn	720
cccccccan	aancccan	cnnttttaaag	gggggaaaat	ggccccnna	taannccnng	780
gg						782

<210> 4066  
 <211> 576  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(576)  
 <223> n = A,T,C or G

<400> 4066  
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 attcggcacg aggcgtggtg tagggttctt tgtttttggg gtttggcaga gatgtgttta 120  
 agtgctgtgg ccagaagcgg ggggaggggg tttgggtgaa attttttgtt atgatgtctg 180  
 tgtggaaagc ggctgtgcag acnttcaatt gttattaaaa aaaaaaaaaa aaaaaaaaaa 240  
 aaaaaaaaaa aaaanaaaaa aaaaaaaaaa aaacntcggc ntttaaannt ttaggnngtc 300  
 gtnttacnta antcngacn tnatannatc cnttgnaat tttggncaan cncacctna 360  
 atgcatggaa aaaantgctt tatttgnnaa atttngnatn ctatncttta ttngnancct 420  
 ttntaanctg caataancaa gttancaaca ncaattgcat tcatttnatg ttccagggtc 480  
 aggggnaggt ntgggnaggt ttttaattcg cggcgcggc nccaatgcnt tggncceggg 540  
 ncccantttt gttcccttta ntgagggtta attgcc 576

<210> 4067  
 <211> 771  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(771)  
 <223> n = A,T,C or G

<400> 4067  
 nngnnnnntt tttanancag ctctngttct ttttgcagga tcccatcgat tcgaattcgg 60  
 cacgagactg aatgggctgt atctggggaa tcaagggtatt agggttgagc aaaagcaaga 120  
 ggaagtagag catttgatct cttttccttt gattagggtg aggacaataa agtctcatte 180  
 tctcccttnt tcccatgggc agccttatat atgattgaag aacattantg cananattcc 240  
 tcatccnnaa ataaactctn gtacttntat actaattaaa gattcatgtn aattactaan 300  
 ttcttggaaa actatggaga actctgtggg ggctgtgnatt cacactttan tatgaattgg 360  
 nttaatgacn actgtnatat tggctacata aagaaatgga cgtttttatt tgggggttagg 420  
 ggatcacaga tgtggactgg cttaggtaga atgggtccctg agcnaaggag atattgaagn 480  
 ttatgaggat gtgcaagata agcagattta cttttgcatt ttattttggg ctatctcagc 540  
 ttcttttact agaagctcat gcctataatc ccagcacctt gngaggccaa ggcaggagga 600  
 ttgctttgaa gccaggggtt cgagatcann ctgggcacaa anccagaccc tgactntcca 660  
 aggangattc aaagatttct gatggngaaa acctcggcct ntaactatt ggggtcgttt 720  
 acggngatcc nganatgata anancatttt ngagtttggc caaacccac n 771

<210> 4068  
 <211> 787  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(787)  
 <223> n = A,T,C or G

<400> 4068  
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 tcggcacgag ccaccctggt gctctccct ctccctggta ccttgactac cagggaagtnt 120  
 tgtgctagag cagctggaga agtgcaggca gcctgtgctt ccacagatgg ggggtgctgt 180

```

gcaacaaggc tttcaatgtg cccatcttag gtgggagaag ctagatcctg tgcagcagcc 240
tggtaagtc tgaggaggtt ccattgctct tcctgctgct gtcctttgct tctcaacggt 300
ggctcgctct acagtctaga gcacatgcag ctaacttgtg cctctgctta tgcattgagg 360
ttaaattaac aaccataacc ttcatttgaa gttcaaagggt gtattcagga tcctcaaagc 420
attttaacct tgccgcttaa aacccaatth accgtgaaat gggaattttg ctgcattggt 480
aaactgtagt ggaaaccatg ctatagtaat aaagggttata taagagagaa attgaaatta 540
aatgtgtttt taaattttcaa aaaaaaatca atcttttagga tgactnaaaa attgatttgc 600
catgtaaaat gtatctgcat tttttacaca aaacttgntt taaagcataa aaatttaaaa 660
ctgnnctctt ggatgtatta tacattttga accatatgta ttaaaccata aacagtntaa 720
tgggtgggata ataaaacagg cattaatttn ttaataaaaa aaaaaaaaaa actcggcctt 780
taaactt 787

```

<210> 4069

<211> 799

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(799)

<223> n = A,T,C or G

<400> 4069

```

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agggtccatta caccgccagc agcaatgtct tcctcgccca tggcagtggg tcacgggtgc 120
agcagtgcaa tgtcttcctc agccacggtt gtgggtcatg ggtgcagcag tgcaagacct 180
tcctcagcca tggcagtggg tcacagggtg agcagtacaa tgccttcctt ggctatggcg 240
gtgggtcacg gacgcagctg aatcttgaac acacctgagc ctctgcctcc acgtgacttg 300
gcggtagcaa ggaatgaaca cagttatctt ttttaaccaa attttagatc atgatctcgc 360
tgtactcgtt gacagtattc aggtacttgt tgaagaatta atctctgctc ttctctgaag 420
tctgatttaa tcacccact cagctgccag tgaattggg ggtcatccat cgcattctcg 480
atgtggctgg ctgtggctct tctgaaaagt ttctttcttc tgccttggtt ccataatttag 540
ggggaaatca gcaagattct agagtatgta tgtgggctgg gtgcaagtgg ctcatgccta 600
taatnccagc actctgggag gcttaagcgg gtggatcacc cnangccngg aatttggaga 660
acagtgtggg gcaacatant gagaccttgt ctnttccaaa ttaaataaant taattnnnncn 720
gggaaannnn nnnnnngnnnn ntntnnnnnnnn nnnnnnnnnnn ntntnnnnnnnn nnannnnnnnn 780
nnnnnnntna nntanaact 799

```

<210> 4070

<211> 785

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(785)

<223> n = A,T,C or G

<400> 4070

```

ggnnntttta tcagctcttg ttttnttgca ggatcccatc gattcgaatt cggcacgagg 60
atatgcttta gaattaaagg gagtggattt atctctagtt tgagacaaag agaagcgaag 120
taacaaaagg ccacataagt gataaatagt ggacctggag tttaaacctg ggatccccac 180
ctaaatcaga aatacaaaat caaccacttt tttgatgatc cagggtctat gtatatttat 240
tacatgtatg tatatatgta tatatatatg catgtgtata tatgtacata catacatata 300
gatgtgcttg tactagtgtt tttcccacca gatagttagc ctttcttctc cccttgctca 360
cttttttttt tttttttttg agatgaagtc tcactcttgt cccccaggct agagtggaaat 420

```

```

ggcacgatct cggctcactg taacctccgc ctcttgggtt caagtgatcc tectgeetca 480
gcctccccgag tagctgggat tacaggtacc tgccaccacg cctggctaata ttttgtattt 540
tcaatagaga caggggtttca ccatgttggc caggatggtc ttgaactcct gcctcagggg 600
gateccacccg cctcggncct ccaaagtgtt gggattacag gcatgancca ctgnacccac 660
ccaaggggna aaacttttat ttagaaaaaa cttaactttc actcgttaga aaaacnggtt 720
ttgaataatc taatttttaa aaatgcatta actatgtctt atnttggctn acacatttta 780
attgn 785

```

```

<210> 4071
<211> 792
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(792)
<223> n = A,T,C or G

```

```

<400> 4071
ttnaaccagc tcttgtcttt gcggatccct cgattcgaat tcggcacgag gaggaagtga 60
gattgtgcat gacatacttc tcttttgtat tctctcagtg ccttacagca ggttactcca 120
ttctgctatg acaacttggt tcaaagtta atttacatag gattttttat aagccattaa 180
ggcatatgta tagtatatca gtaaagatgg atggtgcata tataaatagt cttctgtaat 240
agtgattgga tttactttct aattatgaga gacaaaaatt atccccctac ctgtctctat 300
tctttcaaca ggttgatccc ttttcattgat ttttcattag gtggttcagg aagtttccat 360
attacagcgc ttcagactgt atatgttagt ttaaaaaatca cttttctctc tctcaacttc 420
tttctttttt ttttgaagac ttaatttaaa aaatttgggt tgtagatcc gtatcataga 480
tttggcctag cctcttctgt taacctagtc cacagatgag cgaatctggt tagttgaagg 540
acattgtgat ttgactctgg tcacgcgagg aagtagaagg gcaaagacag gaccggcagt 600
ttacatttcc agtgggttaa cctcacggga ctttgggacc tgcttggtta ctttttgggg 660
gtggtctgga ggccaatcta acctggacca ttttctggnc cctcaacaa gagagaggga 720
aagcaacctt gggccaatga ggagtaaaaa taaccttggg ctttcagaga tttgaagaat 780
agaagaactt ct 792

```

```

<210> 4072
<211> 802
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(802)
<223> n = A,T,C or G

```

```

<400> 4072
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acacttggag ctcatacaaa ctttttccca ggctattgtc tgttcttcaa gccattcac 120
ctccccataa aatcatgtat tcttccctca aaattgncta ttatcttcca ctcccccttc 180
ccccatgaaa agtgttgagg cttattctga gccaatatga gtgaccatgg cctgagaacc 240
caatatgagt gaccatggcc tgagaaccat ctcaagagct ccttcaacag ttgtgactga 300
gcttgtcang ttgcagtttg gttttatata ttctagggag acaggaatta taggtaaaat 360
cataaatcta tatntagaan gtntacattg gttcagccta aaggggtggg atgtctgaa 420
ggcanggttg aggggatgct tacagatcat angnnaattc aaagattttc tgattggcag 480
ttggntgaaa gagttaagtt ttgtctaaan acttgaagtc antagaaaca aaaatgcttg 540
agtaaagata aggggggtng cgagggccaa ngtttttggg atgtnnatga agcttcatag 600
atcacagnct tnnagagana tagaagataa atgtctcttt tcagacttta aaaggttcag 660

```

```

actctcaggt taatctcttc tagatccang aaaagcctcc aaaagaaaag gcttgactcc 720
cattaatggg ggattcttnt tacaanaatg caaaatttnc cccacaaaaa nnatggcttt 780
tnccagaacc ccatttcaaa at 802

```

```

<210> 4073
<211> 887
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(887)
<223> n = A,T,C or G

```

```

<400> 4073
ntntatnnag ctcttntctt tttgcaggat cccatcgatt cgaattcggc acgagactgg 60
ttaaataagcc cttgatgact tttcatgtgg catgagaggg atatgcttat aaagcttaat 120
tctgatatta tcctcttact acctacagta tgttttgcaa aaatcagtcc acttagcaaa 180
ctaactcttg taaagcagtc agtttcagaa gatacttttt atcaaaaaag atggcagggt 240
taacattata ccttttggtt tttgcccac atttgattta atctaaagca agaataataa 300
ataattttta gaagcatata atttcttttg ataaaaagta acaaaaaattt aatgcagatc 360
aaagaccaag gcttgtaacc aaaacaagca aaaagaaact ttagctgttt aactatcacc 420
tctctaattt aaaatgcatg aaaattaata ctttgttttt gttttttttt ggaaacagtc 480
tcactctgtc acccaggctg gaggtcgag tgagctgaga tcctgccact gactccaacc 540
tgggggtaac agagcgagac tctgtcttca aaaaaaaaaa aaagggtgtna tttggaaatg 600
gaaaatctan ggtaaaggga agctttnaaa aatgttggtt ttttttttcc ctggnaaata 660
aaaccttttt attggaattt aaatggncct ttgggnaaaa aaggaaacntc caccattgga 720
aaaaagggng ggcccttttt tatttntttt tggggtaggg ggaaatnaaaa aaccccttt 780
tggggcccnt tttnaaatan ccccnttngn cccaaaattt ggaaaagccc aatttttttt 840
ttaaaatgga anggggttta ccctgggnaa atttgggttt taaaann 887

```

```

<210> 4074
<211> 851
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(851)
<223> n = A,T,C or G

```

```

<400> 4074
ggnnnnnnncg nnnatttaga ccagctcttg ttnttttgca ggatcccatc gattcgaatt 60
cggcacgagg agtatttgct ggtgcattgg agagtttcac gtaattcttg tgcagattca 120
gcaagagagt ttgccggcat gctttgcaca gccctggta cccagtaagg cgattattag 180
cattggtgct tgctggaatc agatattcca gaatattctg tcacagctca tcgntgccct 240
cttcttttct gtgggtaaac tgaggcagaa actcaggctg ggtggaaactc tgcagcctca 300
gctggagacc tcgtctggcc aaggactgtg gggacacagg cctntaggc tgccacctca 360
tggtcccagc atgagggcac cagaactgca cagaaagtct cactacccaa gtgtctgagc 420
caggccagac tgtgctagcc agacctgccc ggggttcatt cactgacctt tattgagcac 480
ctactgtatg cccagcccca aacctggctc tgctcatgga aaagaacttc agtggaaaca 540
ggtctctggga tgaacaangg cctggcctgg cctgggtgatg ccactatttc tttaaagagg 600
gagagtggac aattcccggga tttattgtca ggggggagggt cttcattttc ttgctggtnn 660
taaccanaaa taccacaaag acttggggtc ntttttagaa aaccatttag aaaactngan 720
ttttcgtacc ttgtttctag aagggttggg gaaagtcccc nngaataaag ggtggccnag 780
ccagggntnt ggggtgtcct gngagggggc cactanattt gggnttccaa agaanggggc 840

```

ccccctccttt t

851

<210> 4075  
 <211> 836  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(836)  
 <223> n = A,T,C or G

<400> 4075

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tttcttantt	ctcttaagga	tgtgctattc	tattctagat	gcataggagg	gaagntaatc	120
cagncttaga	tcancagggc	tgngttcttt	ctcagaacca	taccnnaaaa	agcctnanta	180
gaatttttagg	aaagtctctat	ttagaaagaa	actaagaatt	atgattaagt	tttggcctaa	240
gcaacttaat	angcagnggt	atcattttatt	gngaagcaaa	tnacataaga	agcangttnt	300
ggggcttggg	aggaggttaag	ggcngaaaagt	tngntattnt	tttttaaactn	tgtntaatnt	360
gagacacctg	ctagatatcc	tantnaaatg	tcatagacac	ntnaatggtn	cacaactttg	420
aaactcagag	agaggtcann	gctggatata	aacagntggg	agtcaancnt	attttatatt	480
atttaaatcc	anaagactgg	atacggcaag	ttnggagggg	gtttcaatgg	anaancaaaa	540
tttttgactc	tgnggcactt	aaacatttta	agntctgata	aataggagag	ggcccancaa	600
aggggaaattt	gaaagaacca	atcattttacg	gtanggagga	aaaaacttag	aaggggggata	660
aatatcttca	aaaaatcaaa	aaaattaatt	ggcntttttc	aaagaaaaat	nnaggnggnt	720
tanccccctg	tggttttaaag	gngnggttaa	agtattcacc	ttggaanaaa	nanggttcaa	780
angggcaaaag	aaggcccaan	ngggggccct	ttttttaaaag	naaacttttt	tccccc	836

<210> 4076  
 <211> 852  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(852)  
 <223> n = A,T,C or G

<400> 4076

nnntntttnn	antacacgct	ctngttcttt	ttgcaggatc	ccatcgattc	gaattcggca	60
cgagcnaagc	tgtttttatan	attanggaga	ngagtgagga	gagaggaata	ggatagacna	120
aggtnagat	agggancact	ggagaagaan	acctcanagt	gaggcacagg	aagaggtgtg	180
aangggaaaa	gaagtggcan	atgtnacgga	agagccccctg	nccatgagag	anantggngg	240
gantggnaag	gaaggggaagt	tatggggcat	gggncacata	gcacacaaca	cnacagtaag	300
gctagagata	tnaaanaaac	aatgattctg	agctncataa	gtagcnatct	cncgcttaat	360
agacataggg	ngtanctgtg	acatggcgtn	anctacagna	ctggacatna	tcacctttt	420
ntaggggaagg	agggatgcct	gcagnggcct	aactccanca	ngttatcatg	tgctatggaa	480
gtntcgnnca	caatggnggc	cnccantcat	gtgtccaacn	ttaaataagn	ctgtcgtngc	540
tnaggaccta	nnntgnaatc	ttaatttcat	tttaaaatnt	aaatnttccg	naatggangc	600
tcaaggetng	cttctttttt	ggaaagtgtc	ngaactgaat	tgaaaccggn	ttnnaaaaaa	660
aggattagta	ccccctggtn	tttccccctg	tnccgggggca	ttaaagtntc	tttaanccct	720
gggaccntc	cccggtnggg	nccenttnna	aaacncccaa	aatcccattg	gcccccatg	780
nattttttta	aaacaatttt	tnaangntag	naantntttt	gaaaaaaaaat	tgggaatttg	840
gggggncccn	nt					852

<210> 4077

<211> 897  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(897)  
 <223> n = A,T,C or G

<400> 4077

cgnnnnnnnn	tnnnanggct	ttgccactaa	ctgaaaccct	ttgnacccan	cganncgaat	60
tcggcacgag	gttgaaggta	tgtgtcantt	ttaaccaggt	gttgagttat	ttgatntttc	120
ctncanagat	tatttaatat	tttcaataat	atctaataat	gtgtgggaaa	ccgtaaaatt	180
tttcatacaa	actgggacaa	atgaacatgc	atactattaa	aanactncct	acaatacggc	240
ataaaaanggg	ctttcttagg	ngaaccagga	ggtatagnca	gcctaatacat	nngctatgan	300
tattagtnat	ggnaggctgt	gttttatcac	tcatatatgg	aaatcttttt	tgaatgacta	360
ctctggaaat	gacgactgaa	tctcactactg	tgtacacacn	tnatcanagg	acacttaatt	420
gnattnanna	anatannttt	gaacttacct	tgngttagag	ggncagagag	gttcatnate	480
canaaaaatt	atnatgtggg	gctttnttcc	tttgggaaan	tgaccgntca	cacnncaggg	540
catgtgtttc	ttctnatacc	ttcaccccan	ggggcncttt	ctctttnana	aaaannnggn	600
gncatgaaan	ntntatnatt	cttnccccctn	cccnagtncn	ttgntnttgc	ttaaggnttc	660
nncnnantg	ncaaggtnna	naaaanngaaa	aaaagaatnn	tgggnaaaagg	caattntcac	720
aaacttntaa	aaagccgggn	atcntttgnt	ntngggtaaaa	nctccccnnn	cctantttta	780
anattntnnn	cnctccggg	gggggatatt	nnnnggggcn	ntntaanncn	nnnnnanann	840
nnaagngatn	ggngngccc	aannccaacg	anntntttnt	aaaaanagngt	aaaagcn	897

<210> 4078  
 <211> 786  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(786)  
 <223> n = A,T,C or G

<400> 4078

ngnnnnnttg	gatancagct	acnggtnaat	ttacttcctg	caacgncccg	aatncggcac	60
gagggttaggt	tggacacaga	aggggcaatc	aaattttctgt	attcagatac	cttttaaagg	120
tacactgtgc	caccttgctg	cctttgattg	caaatacaaa	gttaattttc	aaaaaggaaa	180
aacaaaacag	ctctttttcc	taaaacacat	gttgactctc	agacctaaaa	ttctaagtct	240
tatttgtttc	tcacccatga	gttagattta	ggtaatatga	ttagtagagt	ccttagagaa	300
tcttaagagg	tcatttactc	cacctctttc	attttaaatt	ggggatcca	aagcctgaag	360
agggtggcctg	gccaatattg	accaagggtat	aactaaatat	gagctagcat	cttcttcctt	420
cttctcgcta	tcccttggct	ttaaaagatt	tagtacatga	agaataatgc	attagcaaaa	480
agctcctagt	ttgtgtttcc	cctttgtgtc	tccctgttgg	ctttctgaga	caacctgaat	540
tttgccaaca	aaatatcgca	gagggattta	tattaattat	tttttagtta	gatgaatatt	600
atattcttcc	catccaaagt	gagtgatttg	ctaggtttgg	ttagggaggg	aaaaagcaag	660
aataatgtga	gaagaatcta	aatgcgaagt	tgattttgtg	tggnaaactg	gttattagtt	720
ccatcaggaa	tttctgnttt	tattttttga	gctattgaga	agtgcattgca	gatttgaaaa	780
attagg						786

<210> 4079  
 <211> 800  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(800)  
 <223> n = A,T,C or G

<400> 4079  
 ggnnnnntnn nnnntntnta tnnnagctac ttgtttctttt tgcagggatc ccacgatcc 60  
 gaattcggca cgagggcagc agcagcagca gcagcagtg tggaaacgagg aggtggagaa 120  
 ttgagagcac gatgcataca caggtgtttc tgagtagtaa ttagatcgct gtgaaggaaa 180  
 aagcacacct ttgagttttc acctgtgaac actatagcgc tgagagagac agtctgaaag 240  
 cagaggaaga catcgatcag taacaccaag agacaccaa gttgaaagtt ttgttttctt 300  
 tccctctgtt ttatttttcc cccgtgtgtc cctactatgg tcagaaagcc tgttgtgtcc 360  
 accatctcca aaggaggtta cctgcaggga aatgttaacg ggaggctgcc tccctgggc 420  
 aacaaggagc cacctgggca ggagaaagtg cagctgaaga ggaaagtcac tttactgagg 480  
 ggagtctcca ttatcattgg caccatcatt ggagcaggaa tcttcattct tccaaagggc 540  
 gtgctccaaa acacgggcag cgtgggcatg tcttttgacc atctggacgg tgtgtgggg 600  
 cctgtcacta tttggagctt tgtcttatgc tgaattggga acaactataa agaaatctgg 660  
 aggtcattac acatatattt tgggaagtct tttgggccat taccagcttt ttgtaccaat 720  
 ctnggggtgn actnctcata atacgcctg cagctactgn tnggatatnc ctggcatttg 780  
 gaacctacc atttttggaa 800

<210> 4080  
 <211> 784  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(784)  
 <223> n = A,T,C or G

<400> 4080  
 tnnnnntttt anancagctc ttgtttctttt tgcaggatcc catcgattcg aattcggcac 60  
 gagcttgctt gaaatacaga atgtccagat ctactgagtc agaatttaca ttttcaaaag 120  
 cttcctacgt gactcatgca tattaaggtt tgggaagcac tgacttagat taccttttga 180  
 gaattccaga tgggtcagaa accagacaga aatactcagt agtgagaagc tatgggtgat 240  
 cagaagctgt taggcatttc atggtttggt agtgagcaag acagatagtt ttcctgtatt 300  
 cagcgactta gtctagagag agacaggatg gaattaaagt tttagggtgt agccaaaagt 360  
 aaagattcgt agaaaacaag ggttcatac ccagtcatac aagtgataaa tttccctgc 420  
 ttaacattta gattaaaaag taataattag gccagggtgt gtggctcaca cctgtaatcc 480  
 cagcactttt ggaggctgag gtggacagat cacttgagct caggaattcg agaccagcct 540  
 gggcaacatg gtgaaacccc atctntacaa aaaataccaa agtcnngcac ggttggttgt 600  
 gtgtgcctgt ggttccagct acaccggang cagangcagg agaatacact gagcctggga 660  
 ngcaaangtt gcaatgagcc aanattgggt ctttggactc tagccctggg cgacangggag 720  
 tgaaacagtc ttcaaaaaaa aaagcctnta aaactatagt gagtcgttta cgtngatcca 780  
 gacn 784

<210> 4081  
 <211> 790  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(790)  
 <223> n = A,T,C or G



&lt;400&gt; 4081

```

nnnnnnntttt atancagctc tngttctttt tgcaggatcc catcgattcg aattcggcac      60
gagcttggtat gtatgtttta atatgtatac cttataatcc tgcctctagc caaatgctat      120
gtttgcaaaa tgtggcatct gttagttttt attgtctgtg tcttctttgt ttactatacc      180
ttgggtaatt ttgtgttacc aaaaaaaaaa aaaaggaagt gtaatgtcag acacacaaga      240
aaagcaaatc agtgttgtaa gcttaaagta caatttcaaa ggtcattacc aacagcaggg      300
ttttttttat actttaaaaa cattatgcta catatcattg ccattttcat attttgggg      360
tttgctactc ttatacaatg gaatcaatgg aaatgtcatc cagccactga attgccatta      420
ttatatctaa aaagtctcta agatgacagt tatcactatt ttgttttata tccatgctga      480
catttgaaag aaggtctagt atccctctag ccagattgct tagtttttcg ttggtaatca      540
aacaacagtt gtactaaagg aaagtaaagc taggacctaa atcagaatca tagttgcctg      600
catatatggt aacaaggncg tgtgcatttg ctttcacagt gatgagttag aggatgagaa      660
naaatttattt gacatttttt ttgtgggtga atagaanaca cttttctttt gtcttttagg      720
ttangngnga gatactaaaa aaacctggga tgtttatcct atcttaaatt ngggtgggag      780
taataaaaaa

```

&lt;210&gt; 4082

&lt;211&gt; 788

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(788)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4082

```

ntatnctggc tactngttct ttntgcagga tcccatcgat tcgaattcgg cacgaggttg      60
gttgctcaact ttgcattata ccaccactt gtaatatctc tgccttgaag aggaaaaacc      120
aggaacattt cctagaatcc ccttcccgtt atgatcccaa gttaggatat gccagtgaga      180
gggtgctgtt tagtcccttt tgcctgctgt gacaaaaatga cacagactgg gttagcttata      240
aacaacagaa atttatttcc cacacttctg gaggtcggaa agtccaagat caggggtattg      300
gtagattctg tgtctggtga gggctcattt tctgattcat cgatggcacc ttctcagggg      360
tcctcacatg cggaattgat aacgcagatc tctgggatct cttttataag ggcactaatc      420
ccattcatga gggttctgcc ttcataatct aaccacctat caaaggcccc atttctagta      480
ccgttacctt aggggttagg atttcaacat gacctctggg gagatacatt cagcccatag      540
caggtactca caatagaata agaaggcaaa gcaagggaagc ttttattctc aggatgtggg      600
aaagcatcac ccacttctcc agtaagttgt gngcgttttc aattttctcaa tttcttcacc      660
agcttccact tttgcagttg tgtcagccaa tcaacgacag ctttccaaaa ntccgtgca      720
agtgcctgct tttganggca aaggnggnca taaaatngga agcttcttca ggctccttcc      780
acaatctn

```

&lt;210&gt; 4083

&lt;211&gt; 889

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(889)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4083

```

ggnnnnnnnan ngnnntttta atncttgcta ctggttctnt ntgcaggatc ccatcgattc      60
gaattcggca cgaggaggaa gcatatacca cagaacattg gctggtcagg atatacaagg      120
taaaggacct ggataatcga ggcttgtaa ggacataaat gtnacgtcca gctctnatat      180

```

```

gcttcgcact gagcacatca catttaggac gttgaagatt tttttttttt ttttaatatg      240
cannttgtaa gaacaaaact ggatggcatc anaattgnct ggaagttttg tcttgggcca      300
aatgaaatga tttttataat tctaaacagg ttaccaaagt aaatgtcatg gctttacttt      360
ggccaattaa aggggggaat ttttttttaa aaantgaaat gctnacactt atntctgnaa      420
antatatnga aaatgnatac cntggngcct attgangntt ttggnggggtc antttcnntt      480
taccnncncc ccaantnga aactttnttn nttttggnc ccccccccc ttttgcnnng      540
gcntttaant nacaaanttg ctttttttcc cntnaangtn tgggaaaaaa nactttntcc      600
ttnttncttt aacccctttt cccccngng gtttcttgnt taaaaanntt cctntnttaa      660
aaatagncaa ctctttnttt ttnttttnaa ngggntacca naaaaaaaaa aatagggggg      720
ggttntntaa anatgggatt ggccecnncn acngggaacc caattgggnt cccttnnaat      780
aaaacctttt ttttnccaan atnaangggg gcctttttcg cntcnantnn ngcggetttn      840
aaaaggggcn ntancccggt gtttcttttn gggnaaatcg ccccccttc      889

```

```

<210> 4084
<211> 828
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(828)
<223> n = A,T,C or G

```

```

<400> 4084
ntgnnttttt attcagctac ttgttctttt tgcaggatcc catcgattcg aattcggcac      60
gagagggggg gggcccgtac gccgattcca tatgggcgcc ggcgcgaggc gccgcggggc      120
agcgcggggt cgccatgggt gagctgcanc agctccgggt gcaggaggcg gtggagtcca      180
tggtgaagag tctggaaaaga gagaacatcc ggaagatgca ggtctcatg ttccggtgca      240
gcgccagctg ttgtgaggac agccaggcct ccatgaagca ggtgcaccag tgcacgagc      300
gctgccatgt gcctctgggt caagcccagg ctttgggtcac cagtgaagctg gagaagttcc      360
aggaccgctt ggcccgggtg accatgcatt gcaacgacaa agccaaagat tcaatagatg      420
ctgggagtaa ggagcttcag gtgaagcaca gctggacagt tgtgtgacca agtgtgtgga      480
tgaccacatg cacctcatcc caactatgac caanaagatg aaggaggctc tcttatcaat      540
tggaataata aagtttttgc cagtggccat caagggcttg agggcaagaa tatatttttt      600
attagggaaa aaaaaaaaaa agcctnttng aacttttagt gagttcgtat tacgtanaat      660
nccagacatt gataaggata catttgattg aggtttggga ccaaaccaca accttggaa      720
tgccagnngg aaaaaaatg cttttttttt gtgnaaaatt tngngaattg ctatttgggt      780
tttanttggg aaaccaatta ttaagcttgc aaataaaaca aggttnan      828

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```

<210> 4085
<211> 789
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(789)
<223> n = A,T,C or G

```

```

<400> 4085
nnnnntttta nancagctct tgtctttttt caggatccca tgcattcgaa ttccggcacga      60
ggttactttt tttctcacac aaaggaaaaa agagactatc tttagggaaa cactgcttta      120
aatcatcttc cttgaatatt aattctctgt tgcctctctc aaaaatggag aaaataatcc      180
ctaccctcat aggettatta taaggctcaa ttatgataat ggtgtgaaaa ctttgaaaat      240
tagacttcag agaaattgag ttaatctggg attatttata aatgtcttag taaccaaag      300
tttaaatgt gttttgtcta ccaactgggt gcatgtacat ggttaatcca aaaggctcag      360

```

```

cttttcagca aatggaaaaa gattaacttc tttatggatc acattatgag atgaaacaca 420
tttcatttcta gctgctgaaa aaatagcaac atgtttttga aaccattgtg attttgtatt 480
gcagtcacta aaacatcaaa tatatcattt ttatgtttaa gtgccctaatt ttgtgtgtgt 540
acataaaaact tggagtacct tggccaaata gaagaaatta atgtgccgcg tgtctgtttt 600
aaaagaatga aatctgagcc cagtgtgang ctcatgcctg taatcccacc cctttgggag 660
gcttgaggca nggaaaaatg cttgagtnca ngagttggag accancccg ccacatangg 720
agaccttttc tnttccaaaa aattaaaaaa ttgnccgnca tggggggccc atgccgtgta 780
ggncccnct 789

```

<210> 4086

<211> 775

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(775)

<223> n = A,T,C or G

<400> 4086

```

gnnnnnttcn aatactgntc ttgttctttt gcaggaccca tcgattcgaa ttccggcacga 60
gaaacagtcct atacatgttc agtacagatg cagccatcca ttttcttgtc caaatatttt 120
ttatctccag ttggttgaat ccattgatgc agaaaccacg gatacggaga gctgactctg 180
tgtgtgtgtg tgtatactca ccaattcttt atttattcaa caaatattta ttgaatttct 240
actatgtgtg aagcatagtt cacgaccttg gggatatagt agacaagctc cttgccttat 300
tgagctcaca ttcttatggg gaagggcagg ttcaggccct tctcagatct ttgctgggca 360
tgcacacagc cctgtgcata tgctgctttg tggattccca caatgagctg aagcttttca 420
aagctcctag ggacgtacca ttctctggct tttccttttg agcttttaggt tagccttttg 480
tttgccttaa tatcaccac tactcaggca ggaatgaagt caaacaattg tcttgaaata 540
ttttcaataa atgcctctgg agaaaagggt ttttattttt ttagccctgg ataagatcct 600
ggttagggta aataaangca gccttgcaag tgggggcttt ccnggaagca ccagacagac 660
aaataactac agtccatgag aatgaacttt gaagggtctt naccctatc tgccttatta 720
agggntggca ngntcctggg ggtcancaag atgggggact gggttggttt caagn 775

```

<210> 4087

<211> 770

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(770)

<223> n = A,T,C or G

<400> 4087

```

tnnnntttta atcagctctt gttctttttg caggatccca tcgattcgaa ttccggcacga 60
gggccagcgg atcgtgcga gtggccttga aggcagctgc tgcaggtgaa gagtaggcgg 120
cggggcagag agcggcctcc gagggtcacc tgaatggttg agcatggacc ctgttgctac 180
ccacagctgc catctgctcc agcaactgca tgagcagcga atccaaggcc tgctttgtga 240
ctgtatgttg gtggtaaaaag gagtctgctt taaagcgcac aagaatgtcc tggcagcatt 300
cagccagtat ttaggtggg tatttttagac ttcatctcc tagctgtgaa ttaagggtaa 360
agctctttta gtatggaagt attcatattt tggtctcctt ggatttcaact atctttatct 420
tttatagcac attggatttt gtaggagttg ttttaatttt taagtttggt aaccattttt 480
attatttttg cttttgngtt tagagtaacc tgaaaagaaa agaggctctt aagtaaaatg 540
aatttgggat gactgaaagt attttgggtg nttggctttc attttactaa ttctggctaa 600
tgteannctt ctacatatat ttcttatcct ttcaagaaaa aatgatgggg gaattaaatt 660

```

ncnngtcana aattttnttg tgataanaaa tcaggggaaa aacatatttg ggggtggant 720  
tctttntttt tttcttaant aaannnttta ntcttggnn tnatttnnaaa 770

<210> 4088  
<211> 774  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(774)  
<223> n = A,T,C or G

<400> 4088  
taaanccgct cttgttcttt ttgcaggatc ccatcgattc gaattcggca cgagagggaa 60  
aatatgacaa acctcaacta tgggagttgt ccacaataca aaattttgaa aaaacattac 120  
atagtataa tatcatactt ggttgtagg cttgttgctt cccacatca gaggcattca 180  
atgatttatc ttttgtaatt gctgtgaact tttttaaata agccatttag tgtgaaattg 240  
tcatgtatca aatggctatt ggaaatggac ttactcaat tttaattcca ctgtaaataa 300  
ggacggagtc attcctacaa ggctctcttc agagaaatag attaaaagtc caatttccag 360  
gtattattag tatagttatg ccgctgggac acatcctcaa caacagctga tccctcttgt 420  
ataaatatgt taactgtgca gaacagttat gttatgggac aaatataatg gtcattatgg 480  
tcagattggt tgatgccaca ccagtcaagg tagagtctga tagggcagta tcttaataac 540  
cctcccatga cttaactgtt ggatttgaaa ggaaaacgta ggatttgctc ttgnccctt 600  
ccccacaaa attttgataa ttgttttaa aagggagang cngaggaaaa gactngaacc 660  
ttaaangct gctttanggt ttgccagang ccatactta acattagttc ttaaaattcg 720  
anggtatttt actaatgnaa ttaatcaaca gagcccnag gantttttta tggg 774

<210> 4089  
<211> 844  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(844)  
<223> n = A,T,C or G

<400> 4089  
nnnnnnnnnn ntntatana tacagctact tgttcttttt gcaggatccc atcgattcgc 60  
ttgtttttaa gataattgct agatttatgt tttagctttc cataaaatgt aataacataa 120  
aataaaatat aaataaaata tgaaataaaa taaaagccat ggggaaaagg tagggtttga 180  
ttgctaataa gaaatttctt ggaaaagaga ctagctctct tttggtttcc caaagtccac 240  
attttataac attttttagtg cttggtgttt gcttgtggta ttacattaga taaaatgta 300  
tcacagtgtt ggtttatact ggatgtttta ataggattca ttgaaagggg tgtgttttct 360  
ttctgaggaa tacttactca gcattttctt cagaaagtta cttgctgcta atcctttatg 420  
gaggtcttag gggaacatca ttttcttgcc ttttccagct tctacaggct gtccacatcc 480  
tcagctagtg gcccttttcc atcctttttt ttttcttga attatgagat tttttgtact 540  
ttgagttctg ggatacatgt gcagaacgtg caggtttgct acataggtat acaagtgcc 600  
tggtgggttg ctgtacccat caacctgtca tctacattag gtatttctcc taatgctatc 660  
ccacccttag ccccttacc cctnacagtc cccggtgtga tgttccctc ctgtgtccat 720  
gtgtgctcat tggtaactn ccacttatga ntgagaacat gcannnggtg ggntttctgg 780  
tctgngtga agttgctgan aatgatggn tccagcttta ttcattgctc gcaaaggaca 840  
tgaa 844

<210> 4090

<211> 776  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(776)  
 <223> n = A,T,C or G

<400> 4090

gnccttttga	aatcccttnt	aacncaaacy	cttggcaaac	nccctttctn	cangcancec	60
ntgcgntncg	aattcggcac	gaggccaaat	gccggaattt	aaaacctggc	ttntaaaaag	120
aatgattttg	aacaaggcga	attatatattg	agagaaaaagt	ttgaaaattc	aattgaatcc	180
ctaaagattat	ttaaaaatga	tcctttgttc	ttcaaacctg	gtagtcagtt	tttgatttca	240
acttttggct	ataccctact	ggcagccata	gtagagagag	cttcaggatg	taaatatttg	300
gactatatgc	agaaaaatatt	ccatgacttg	gatatgctga	cgactgtgca	ggaagaaaac	360
gagccagtga	tttacaatag	agcaagattt	tatgtttaca	ataaaaaagaa	acgtcctgtc	420
aacacacctt	acgtggataa	ctcctataaa	tgggctgggtg	gtggatttct	gtctacagt	480
ggtgaccttc	tgaattttgg	gaatgtaatt	ctttatgggt	accaagttgg	gctgtttaag	540
aactcaaatg	aaaatctttt	acctggatac	ctcaaaccag	aaacaatggt	tatgatgtgg	600
acccacgtcc	ctaacacaga	gatgtcctgg	gataaagagg	gtaaatatgc	caatggcgtg	660
gggtgtgtg	gaaaagaaca	aacgtatggt	tccgtgtaga	aagcaacggc	attatgcttc	720
acatactgga	ngggcantgg	gtgccagtag	tgtcctctgg	tcctcctgaa	aantgg	776

<210> 4091  
 <211> 762  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(762)  
 <223> n = A,T,C or G

<400> 4091

ngttttaaan	atacagctac	ttgttctttt	tgcaggatcc	catcgattcg	aattcggcac	60
gaggaatgga	gttccacctg	ggctgtttta	ttaactatct	gcccctccgt	ttcttcatct	120
gtaaaaacaga	aatgataacc	ttactattaa	ttgtgtgacc	ttggacaagt	tacaacatct	180
ccctgggcgc	gattgtccca	tctgaaggtc	ataatagcac	ctgccacaga	ggatggtagt	240
aaggattaaa	ttagttaatc	catgtaaatt	acctaggtaa	gtgcctgcca	tatagcaagt	300
gcttgggtact	tttttttaaa	aatcactggg	atgactattg	cagacacctt	tgccatgatt	360
ggaatagctg	gaatccaaac	tcaagccttc	catttccagg	gttctggctg	gtgtggggct	420
gacagacctg	gatggggatt	cccagctctg	cctctcttca	gctgagcaag	tcactggaac	480
ctctctgagc	tgcattctgt	tcagctgtaa	aataatagtt	tgtactttgc	aggggtgttg	540
taaggcaatg	gtctccagcc	tttttggcac	cagggaccag	ttttggggga	agaaaatttt	600
tncatggaca	gggntgctna	aggggatgtt	ttnaagctcc	catgaggatt	taatgcggcc	660
ggccccggng	gcttaccctt	gtaatcccaa	nacttttggg	agcccaagt	ngccggatcc	720
ccaggtcagg	gaaacgagac	cntcctggtg	acatggggaa	ac		762

<210> 4092  
 <211> 762  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature

&lt;222&gt; (1)...(762)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4092

```

ngtcatttgn tngatacagg ctacttggtc tttttgcagg atcccatcga ttcgaattcg      60
gcacgaggag gagttaaatt ttgaagctct ttgagaaagg taccttttct taacatgttt      120
taaaaaataaa aatacaatgg cttattttaa atgtccctat gcatggtgaa atgttaaata      180
ccaagtggat gaatggttct caaatatatt gtaatggaga attattcaca tgcattctatt      240
gtttaaacta ataagtaaaa tagacttctt ttttctgttc tgttttaaat gtgcactaaa      300
attacctgct tgtggttagc atgggctgga cagtttattg atttttcaga agaattgctt      360
gctttgggtt tttggcaata gggagcctgc agcaaattat ttcatttgac aaaaaagagt      420
tattttaatc ctatttgaat gtatgctatc tcctttaccc tcccatctt atgataaaaag      480
gtctctcttt tttctcttcc aggtttgcag ctaaaactgt gcacagtggg tcattgatgc      540
tagtcacagt ggaactgaag gaaggtctta cagcccactt atcataaaca ctgagaaaac      600
tgtgattggc tctgttctgc tgcgggaact gaacctgtcc tgtctcangg gtaacctgct      660
tacatctgga ctttanaatc tggcacacaa caaaagtgcc tggcatcact actgntgcct      720
ttcatttata ataatagccc ttctcttgc agtgggggta ga                          762

```

&lt;210&gt; 4093

&lt;211&gt; 795

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(795)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4093

```

ggnnnnnnngt ctttcaaatt ctaggtact ngttctttnt gcaggatccc atcgattcgc      60
tcaagtncca ncacaccggc gccgtcctgg actgngcctt ctacgatcca acgcatgcct      120
gnagtggagg actagatcat canttganaa tgcttgatnt gaacactgnt cnagaaaatn      180
tngtngggac acatgatgcc cnnntnanat gtgnngnata ctgtccaaan ctgaatntna      240
tggtcnctgg natntngnnt cagncnnata aactgcngga tcnnncanct tctngnaatn      300
cnnggaccnn nncnngccn gaatangtgt ataccntctc nangtcttgg agaccgncng      360
gttggtggnna cngcaagnct gccnnngntt actnccatnt tangccaaca tgggtatncc      420
antcttggtg gngatanacc atcctgcent acngacttg atgngttcga gnntnngcaa      480
actnnnnngg cttggnatta agctgnttag aangccaagn nnattctgan aatntggacc      540
tgngccttng ggccataaaa aagcgnatgn cnntttctnn ggccaaacna tgataacctg      600
atnccatcg atttcaccct tganaatggc ttcanntnta aactnaatac ncaantnntt      660
atentcaang nggaccgna acgcttngng aanccttttg gggggnnan tnttgcaaaa      720
cnngaaangt gcccatttaa anccaaactc gcaattgngc aanttnantt caattgcctn      780
gaataattgg agang                          795

```

&lt;210&gt; 4094

&lt;211&gt; 750

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(750)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4094

```

natggntttt nannatacag ctcttggttct ttttgcagga tcccatcgat tcgaattcgg      60

```

cacgagacag	agcgagcact	ccagttcaaa	aaaataaata	aaaattaaaa	aataaaataa	120
aataaaaaat	ttactaggca	tccagcattc	attaaggaga	ataattcagt	taaggaggaa	180
aagaattctg	ggattctggg	aatttcctta	accaataaag	agtatgtgtg	agaaacctac	240
tgctaaccatc	atacttaatg	gtaaaagtcc	aaagatcagc	aaaaagagga	tacctggtct	300
aaacactttcc	actaagcatt	atactggaag	ttctagctag	tgcaataaat	gaaagaatac	360
aaagtatcca	gattggaaag	gaagtaaaat	catctttatt	aacagattat	atgattgtct	420
atataaaaaa	aatctgaagg	tatctacaac	actattagaa	ctaaatgagc	ttagtggagc	480
tgcaaaataa	agatcaatat	atataaagca	gatgattttg	catgactagc	catgaacaat	540
ctgaacctta	aaaccttaaa	tgccattttat	acaccatana	caatatgaaa	tncatagtga	600
tgcatctggc	aaaagaagtg	caagatgtat	agtataaaaa	ttaaaacact	ttggggagaac	660
tttaaaaagc	ctaaatgaga	ttactatgtc	agagactcca	gactcatacc	ataatatgca	720
atcttccacc	tgccctaagat	cagtgaatcc				750

&lt;210&gt; 4095

&lt;211&gt; 758

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(758)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4095

gnnnnnnnnng	ntttnttnca	gctacaggct	acttgttctt	tttgcaggat	cccatcgatt	60
cgaattcggc	acgagaggac	attctcctac	atagccgtat	attctcatta	taccagcaa	120
atattcaatc	atattatcta	aggtacactc	cacattcaga	aaaaaaaaatg	ccctttacca	180
tagttttttg	tttgcctttg	gttttgatca	aagattacag	gtgtgagcca	ccgcaactgg	240
cccactgtgt	tacgatttga	aataaaaaag	aacctgtcaa	gtacccagag	aatatcagaa	300
ctgctgtccg	atctcctgaa	attgaaatta	atttcctcag	tgactcaata	cccactgcca	360
ctcactcaag	ccctgcaagt	tcaagccaaa	tcatectgcc	accacaggaa	tctgatgggt	420
cacgctgctg	cctactgaaa	atggggattt	gggttagtga	taaaataggt	taaaacacat	480
aaaataggta	aactagggtg	aaatacagta	agaatgggtg	agaggagaga	aaaagaaact	540
tcanthtagg	aagcataata	ctacttaaaa	tttcctgaga	ataaatttgn	cttctagaca	600
acacanagna	nnntanncn	nnnnnnnnnn	nnnantnnna	aaaaagcctn	taaactntag	660
gagtcnttta	cgnaatcccn	acntgtnaga	tncttgatga	nttggacaac	ccacttgaat	720
gcagngaaaa	aatgcttttt	gngaaatngg	agctttgn			758

&lt;210&gt; 4096

&lt;211&gt; 771

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(771)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4096

gnnnnnttttn	aanatacagg	ctacttgctt	tttttgcagg	gatcccatcg	attcgaattc	60
ggcacgagac	gggagctagt	gacggcattt	ctacgatcct	gaagatcctc	gtctccgggg	120
gcggcaagtc	acggacagg	gtgatgatcc	ccatcccaca	atatcccctc	tattcagctg	180
tcattctctga	gctcgacgcc	atccagggtga	attactacct	ggacgaggag	aactgctggg	240
cgctgaatgt	gaatgagctc	cggcgggcgg	tgaggagggc	caaagaccac	tgtgatccta	300
aggtgctctg	cataatcaac	cctgggaacc	ccacaggcca	ggtacaaagc	agaaagtgca	360
tagaagatgt	gatccacttt	gcctgggaag	agaactcttt	ctcctggctg	atgagggtga	420

```

ccaggacaac ntgtactctc cagattgcag attccactcc ttcaanaang tgctgtacna      480
natggggccc gagtacttca tcaacgtgga gctcgccctnc ttccacttca cctncaaagg      540
nctncatggg ccnatgtggt tacanacgag gcttcatnga ggnnaatcaa cctgccccctg      600
anatcaaggg ccanttggtg aaactgcttt cggnnctcct tgtgccccnc aatatntggt      660
caaggccgcn ntggacattt ttngtgaacc cccttggcc tgcctnaact tcaaaacaat      720
tnaaatgntt ttttttttgg nnncaaatta naacctnact tanttttggc a              771

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<210> 4097
<211> 757
<212> DNA
<213> Homo sapiens

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```

<220>
<221> misc_feature
<222> (1) ... (757)
<223> n = A,T,C or G

```

```

<400> 4097
gnttaanncn tnatacagct acttgttctt tttgcaggat cccatcgatt cgaattcggc      60
acgaggtgct tgggcctgga agtccagggtg gggccactcg ctaattctca tgtgttgctc      120
cggccccctc agctgcagggt ggggtgtggag tttgaggcca gcacaaggat gcaggacacc      180
agcgtctcct tggggtacca gctggacctg cccaaggcca acctcctctt caaaggtaaa      240
ggtctcgggt cccctacgcg ggaaacaggc aggaggtgac tcaactctga gtggatgtgt      300
gggccaccac aggtgctgga ggacagtgtg ctgccaccct gtgggcctcc acattaccgg      360
ggaacacttg ttaaaaggta ggtggggcgg ggtgcggtgg ctacgcctg taatcccagc      420
actttgggag gccaaaggcg gccgaggtaa ggagattgag accatcctgg ctaacacggt      480
gaaactccgt ctctactaaa aatacaaaaa caaaattagc cnggtgtggt tgccggtgcc      540
tatagtccaa ctactgagct naagcnggaa aatggtatga acccaggaag cggacttgcg      600
gtgaaccagc atcgtgccac cgacttcaac ctgggcgaca gacaagaatt catttnaaaa      660
aaaaaaaaag tagtggacaa cctntacta tgtttatctt gggaaaaaaa agtnggttna      720
acggncaagc cttgtgaata accctgtaat nccaacn                                757

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```

<210> 4098
<211> 762
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (762)
<223> n = A,T,C or G

```

```

<400> 4098
gntttananc agctnntagc tacttgttct ttttgcagga tccctcgatt cgcaaggatg      60
ggcgcacccg agaaggagac cgcattatcc agattaatgg gatagagggtg cagaaccgtg      120
aagaggctgt ggctcttcta accagtgaag aaaataaaaa cttttcattg ctgattgcaa      180
ggcctgaact ccagctggat gagggctgga tggatgatga caggaacgac tttctggtgt      240
tggatgtcaa tgatgatttt tctgaggaag taaccaaaca agaagacctc atgagagagg      300
taaacacctt tgtaaagaat ctgtaaccaa taccatgatg ttcaggctgt gatctgggct      360
ccctgacttt ctgaagctag aaaaatgtng tgtctnccaa ccacctttcc atcccagcc      420
cctctcatcc ctggagcact ctgccgctca agagctgggt tgttaattat ngttagactt      480
tgccattggt ttcttttgtc ctgaagcatt ttgaaaataa agttacttaa gttaaaaaaa      540
accaaanaaa nactcgagcc tctanaacta tagtgagtcn attacgtnga tccaganttg      600
atnagaaca ttggttagtt nggnaaccac aacttgaatg ccnccgaaaa aangccttat      660
ttggtaaaa ttgtgangcna ttggtttatt cgtaaccttt ttaaccggcn ttnacaagtt      720
aaccacnacc attgcttttna ttttatgggt tagggctcncg gg                                762

```



<210> 4099  
 <211> 818  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(818)  
 <223> n = A,T,C or G

<400> 4099

tgnnnnnnttn	anaancagct	cttggttttn	agcangatcc	ctcgattcga	attcggcacg	60
agcagccttg	gtgacagagc	gagaccctgt	ctctaaaaaa	taaataaata	aaatattgtg	120
agtctctgat	ggggagcagt	attgcatggg	ggttgagaac	tgaggctctg	atgttagaac	180
tggaattctga	cttaaccac	tggttgccca	catcttgagc	cttggtttcc	ctatctgtaa	240
aatggcagta	ttctcgggct	ggctgaggaa	aggaaatgag	gccaggcgcg	gtggctcagg	300
cctgtaatcc	cagcactttg	gcaggctgag	gcagggtggat	gatttgaggc	caggagtgtg	360
agatcagcct	gaccaacatg	gcaaaccccc	gcgtccacta	aaaatagaaa	aaaatagctg	420
ggcatgggtg	tgacccctg	tagtctcagc	tacttgaggag	acagaancag	gagaattggt	480
tgaacttgga	aggtggaggg	tgcantgagc	tgagatcgca	ccactgnact	ccatcctggg	540
cgacagagca	agactgtctc	aaaataaata	aatnaataaa	taaatnaagt	tcaaaaaaaaa	600
aaaaaaaaaac	tcgagcctnt	aaaactatta	ntgagtcgta	tnacgtagat	cccagacatg	660
ataaaaaatac	catttgatga	agtttgggac	caaacccecn	ccttggaatt	gccggtggna	720
aaaaaaatgc	cttttttttg	gggnaaaatt	tggggangcc	ttttgctttt	aattttgtaa	780
accatttnt	taaagcttgc	caataaaacc	aanattna			818

<210> 4100  
 <211> 821  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(821)  
 <223> n = A,T,C or G

<400> 4100

aannnnggct	actngttctt	tttgcaggac	ccatcgatcc	gaattcggca	cgagatccaa	60
ctgtggcttc	tcccaggacc	attacacttg	tatctaaaata	cctacttgac	atcttctttt	120
ggatactgaa	taaagatctt	gaacaaacaa	ataaaaaacag	taggttggtg	atgcatgtta	180
ctttgcccac	tagatatatt	ctatcagaat	gtgatttgta	tatataatat	gtttacatat	240
taaattttga	ttcaattaaa	attctccaca	ggggagattc	tgtggtaagt	tctttcgtaa	300
atgaagtaat	tattctagtg	atttaagttc	atgttacttg	tactttatgc	tttattattg	360
atgtgttatt	atgcagtatg	cttatttggt	ttttattctt	atgttattta	ctcttggttc	420
tgattgatct	ttcatgaagc	tcctaatact	ctgtccatag	aagcacagct	ataatgatat	480
ttacatatgt	aaggaagact	acaaatattt	cttcttttga	ttcatttttg	gtgattatct	540
ccttggcaga	cataaaagac	tgatgtggtt	tggtgtgtgc	cccacccaaa	tcttgaattg	600
tagctcctct	aattctcacg	tgcatgggga	gggaccaggt	gggaggtaac	tgaatcatgg	660
gggcagggtc	ttcccatgct	gttctcctga	tagtgaataa	gtctcacgag	atatgatggt	720
ttaggaatgg	ggagttcccc	tgggcatgct	ctctctcttg	cctgccacct	gtagacgtga	780
ctttgctctt	ccttcgtttt	tgccaagatt	ggngaggcct	c		821

<210> 4101  
 <211> 818  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(818)  
 <223> n = A,T,C or G

<400> 4101  
 tgnnnnnnttn anaancagct cttgtttttnn agcangatcc ctcgattcga attcgggcacg 60  
 agcagccttg gtgacagagc gagaccctgt ctctaaaaaa taaataaata aaatattgtg 120  
 agtctctgat ggggagcagt attgcatggg ggttgagaac tgaggctctg atgttagaac 180  
 tggattctga cttaacccac tgtttgccca catcttgagc cttgggtttcc ctatctgtaa 240  
 aatggcagta ttctcgggct ggctgaggaa aggaaatgag gccaggcgcg gtggctcagg 300  
 cctgtaatcc cagcactttg gcaggctgag gcagggtgat gatttgaggc caggagtttg 360  
 agatcagcct gaccaacatg gcaaaccccc gcgtccacta aaaatagaaa aaaatagctg 420  
 ggcattgggtg tgcacccctg tagtctcagc tacttggggag acagaancag gagaattggg 480  
 tgaacttgga aggtggaggt tgcantgagc tgagatcgca ccaactgnact ccattcctggg 540  
 cgacagagca agactgtctc aaaataaata aatnaataaa taaatnaagt tcaaaaaaaaa 600  
 aaaaaaaaaa tcgagcctnt aaaactatta ntgagtcgta tnacgtagat cccagacatg 660  
 ataaaaatac catttgatga agtttgggac caaaccccn ccttgaatt gccggtggna 720  
 aaaaaaatgc cttttttttg gggnaaaaatt tggggangcc ttttgctttt aattttgtaa 780  
 acccatttnt taaagcttgc caataaaaacc aanattna 818

<210> 4102  
 <211> 845  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(845)  
 <223> n = A,T,C or G

<400> 4102  
 gnnnnnnnnnn tttntataga tacagctact tgttcttttt gcagggatcc ctcgattcga 60  
 attcgggcacg aggatacatc caaatattat tcatgttata gtaaatacaga tgaagccttg 120  
 agcttctcag cagccacgta aggcctaaat atgaggggaa aggggctctt agaagtgaag 180  
 tgacttctga aagatgcaca gagaattagg aaagagtctg aattcaaccc tggaaacctg 240  
 actttcaggt gagtgcctgg cccactaaag aatgacaaaag ccatggggag tggcatggaa 300  
 agcatgagct ttggagttag acaggcctgg gtgtgaatcc tggtcacccc agttctgtta 360  
 aagacctcag aaaagttacc tagcttcatt aagcctgttt cttcagccaa aaattaatgg 420  
 tgtaaacgct tacctctcag gatgggggtc acaaataaat agaacgacat aaagtacata 480  
 atacatcaat cagttaggat gtatttggct acaggcaaaa gaacagccct cctcaactgg 540  
 cttaaccaac aattaacctt ttatcttaca taaaaggag tctagaagta gggatgttcc 600  
 aggtttggct aatccagcag ctcaaccatg tcaacacaga ccgggttttc tctgtcttgc 660  
 ctttttgcca ttctcagtgc ttctatgggc tccctttatg cttgcaatat gccagctgca 720  
 gcttcagaca tcaacttntc acatacctat gtccagagca gaagaaggac atttctcctt 780  
 gngcatttct actggagact aaattttcct gcctggcaaa aaaaaaaaaa aaaaaactcg 840  
 nncn 845

<210> 4103  
 <211> 830  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(830)

<223> n = A,T,C or G

<400> 4103

actacagcta	cttgttcttt	ttgcaggacc	catcgattcg	ccacactgct	gttctcatga	60
tactgagttc	tcacaagtec	tgtttgtttt	ataaggggct	tttccccctt	ttgctcaaca	120
cttcttctctg	ccatcatgtg	aagaaggacg	tgtttgtttc	cccttctgcc	acgattgtaa	180
gtttctctgag	gccttcccag	ctatgtggaa	ctgtgagtta	attaaacctc	tttcttttat	240
aaattaccca	gtcatgggca	gtcctttaca	gcagcatgag	aatggactaa	tacactcttc	300
aaatgttttg	aagattgttg	caccttgga	ctaccagtgt	gcacacaatc	tggtccaatg	360
tatatatttg	cccagcaagg	caaagaactg	aagttccagg	atggaagaac	ctgtgttctc	420
ctcataatag	tatagaataa	ttcaagatag	gcaagaagga	cagcagtaaa	tgaagaccat	480
ggaagaaaag	aaggaatgcc	aaagatcgag	gaaatctacc	aagactagta	gggtagtcca	540
gaagaagctg	tttcagggcc	tgttgccagc	tatgcctttg	agaacctcgg	gatcccaaag	600
aatgagggga	atttcttcag	aaagacaatc	tggccttgca	ttatttcttt	gggttgaaga	660
ttcactcatg	ttgcatgcat	ctgtagcttg	tgcccttttt	attgcctagt	agtattctgg	720
catatgccta	tcttacaatt	tgattatcta	ttcacctgtt	ggatgaatgt	ttgaattttt	780
tccatttgag	gaatttatga	ataaagctgc	tnttagcatg	aaaaaaaaa		830

<210> 4104

<211> 844

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(844)

<223> n = A,T,C or G

<400> 4104

nnnnnnnnnn	ttntnaanat	acagctactt	gttctttttg	caggatccca	tcgattcgga	60
gaatcatgac	tgctggctga	agcctgcac	tttgggtaaa	cagggcaatt	aattcccaga	120
gaacaaggac	atcatggata	gttaaggcaa	ccagataggt	gcttatcctc	taggtctcca	180
tccaaaatgg	agtaatgaca	cctactttcg	tgttttaaga	tttaaagcga	gtaacatatg	240
taaagtgcag	agtctgatgt	tcgagtccac	aacgatgtaa	ataatgcaa	accagtggat	300
tactcatgct	taatttatat	tttacttgga	aattttattc	ctttttcttg	gttatctctc	360
taaataaggt	aactttttta	tacattttct	ttttatatgt	atttattctt	ttttttttgt	420
gacggggctc	cactctgtca	ccaaggctga	aatgcagtgg	tgcatctca	gtcactgca	480
acctccactt	tccaggctca	agtaattctc	cagctactca	ggaggctgag	gcaggagaat	540
cgcttgaact	cgggagatgg	aggttgcact	ccgtctggat	catgccactg	cactccagcc	600
tgggtgacaa	agcaagactg	tcttaaagaa	acaaaacaaa	actacaaacc	aatttgtttt	660
aaagcatggt	ttttctctgg	taaagaacct	tncagttagt	aacacaggac	ataaatttac	720
tatggtaatt	aagtcgtttt	tatcanatgg	nattattaag	ttggttttat	caagtgggnat	780
taaaggattc	atttgtttac	agtattattc	aacacnaatn	ggaggataat	tacaattcct	840
tatt						844

<210> 4105

<211> 881

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(881)

<223> n = A,T,C or G

<400> 4105

```

gnagngtcnn ntttctaata ctgganactc gttcttttttg caggacccat cgattcgaat      60
tcggcacgag ggtacacgaa gaggtgataa tgacagccac caaggagatt tggagcccat      120
tttagaggca tctgttctat cttcccatca taaaaaaaagc tctgaggaac atgaatacag      180
tgatgaagct cctcaggaag atgagggctt tatgggcatg tccccctctct tacaagccca      240
tcattgctatg gaaaaaatgg aagaatttgt ttgtaaggta tgggaagggtc ggtggcgagt      300
gacccctcat gatgtactac cagactggct caaggataat gacttctctct tgcattggaca      360
ccggcctcct atgccttctt tccgggcctg ttttaagagc attttcagaa tacacacaga      420
aacaggcaac atttggacac atctcttagg ttgtgtattc ttctgtgccc tggggatctt      480
ttatatgttt cgcacaaata tctcctttgt ggccccctctg caagagaagg tggctctttgg      540
attatttttc ttaggagcca ttctctgctt ttctttntca tggctcttcc acacagtcta      600
ctgccactca nagggggtct ctcggctntt tctctaagta agtatctgta aagtncatat      660
ttttggccaa tgattnanag gttagtgcnt taggggaaaa aacattcncc canantttgg      720
catgaattct ttaataatna ttctaata ncccttnann ttttnaaaan aanttttnna      780
cacnaaacc cagatttgnc ttntttaanc atttnnttnn atttnnann agancncca      840
agntataaat tcggggaana cnaaaatngg ttcaatttnn t                                881

```

<210> 4106

<211> 831

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(831)

<223> n = A,T,C or G

<400> 4106

```

tttnnataca gctcttggtc tttttgcagg gatcccatcg attcgaaaag gtgaatgcag      60
aggcctggcc cagaccccag cctgtgtgt caatacaact ttccacgttg ttacatacac      120
attttccagt ctgtgtctcc ctctgaaaga aacctgaaa ttcaggttgc taatagattg      180
ttggttgcaa gtatgaagga cagaggagg aagagaggag gcaacttgct aatgcaaaag      240
cagtgtactg aaagtcactt ttatttctta ttataatct acatgcacac tctggataat      300
agatgacact gctcattcag tactttaact tcaaagcaga gagaagccat ggatgacaga      360
gccgggagcg ggaatacaaa ggtactaaca acaagaggaa aaatgcctgt ttacgggatt      420
gcatttgta gcacgtctc ttcatatatt gtccccccag gaatagcgaa aatatgtgca      480
gcgcgaacaa tgatttaaca tctgaaaatg gtacttaaag agtttctgtc tggtagtaat      540
gtgatggagg cttctgaagg gaacctgggg acttcatttc ttctatttat ctatatgtct      600
ctctggtttt agtgagcggg aattgcatat ttaacccctc aaatagcttt aacctnaccg      660
atgccacttt ttaccctgta taaaatgtac ttttatccca gcaaaggcag actcagaaat      720
tnccttacc aaaaaattat taaaaaaaaa aaaaaaaaaa cttcgagcct tttanaactn      780
tngtgagtcc gnnttacgta gatcngacc ttgatnagga tccattgatg n                                831

```

<210> 4107

<211> 848

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(848)

<223> n = A,T,C or G

<400> 4107

```

gnnnnnnnnn ttttnaactt tgctaatact tggctactcg ttctttttgc aggaccatc      60
gattcgaatt cggcacgagg cctctgtcct gaacttttta acccggtgcc acaaccgag      120
ggtctccata ggggcaggta aacggggatt ttaatcattt taagtgtctt agaatgatat      180

```

```

tttgggaaaa agcactcctt ttcctaagga ctgcgactcg gtgaacagaa aggaggctat 240
gcggtgtggc cagccaactc aaggaggacg aagcaacctt tgcctctaaa ctgcctggaa 300
ccaaatgtcg atttttctga cccctcccag ggagtgtgta gtagtgatgg tgtctggagg 360
gtcaaatacca ttcctaattg caaagggttc tcaccactcc ccaccgctac aactccaaaa 420
ccactcatcc cagtgttttg ggcactgtgt tectcttcgt cctgcacca gacctggaa 480
gccttggcca gagacctcac cagactcgac ttgcggcgct gggccagctt catggatgct 540
ggagtggagc acgatgacgt agcagagctg ctgcaggagc taaaaagcct ggcccagtcg 600
taccaggggtg gtgacagcct cgtggactaa agttcccagt gtgggagaaa ggagctagtt 660
tgcaataaaa acagctggat gcaaaaagcc tctagaacta tagtgagtcc gtattacgta 720
gatcagacat gatnagatac attgatgant ttggacaaac cccactngga atgcantnga 780
aaaaaatgct ttatttgtga aatttgtgat gctattgctt tattgtaacc attattaagc 840
tgcaatan 848

```

<210> 4108

<211> 849

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (849)

<223> n = A,T,C or G

<400> 4108

```

gnnnnnnnnnn tttnaacctt nctaactnctg gctactngtt ctttttgcag gatccctcga 60
ttcgaattcg gcacgagaga aaccagnatc acacaggaat gactgggatt ttaggcctgg 120
aatgtacctt taaaattatc ttattacaca ccatccttca tttttctcat tttcctcttt 180
tggtgattcat atattaagta ttagggcatt aaaacacaac tgtatatata aagaaaaata 240
taaagtaacc acacatgctc agggaaagac acaggctcag aaaatgcctg agaagaactt 300
agtttcacac cccaggctga tctaagcac cgagacagcc tacaacaatc caaaaaacaa 360
aaacaataaa taaaaagtaa caaacaacag caaacctaag agaatgacga aaatataatt 420
tccagaatta ccactttatt agagtcaaat gtccagtttt taataaaaact cagaagcata 480
caaagaaaca ggaaattatg gcccatcaaa ggatcaaagg aaaaaaaaaat gaatggaaac 540
tgtactgaaa aagacatgat ggcagatata ctagaaaaat actttaaaat actgtcttaa 600
tgatgcttta aaaactagag gaagatgtgg aggaagtcaa gaaaatgatg taaaaacaaa 660
acagcaatat caataaggag gtagaaaact ttaaaaggaa acaaaaaaat tctagagtgg 720
aaaagtncaa tactgaaata aaatattact agtaggattg aagtcattgt tggaataggc 780
aaaaaaaaaaa annnnnnnnnn nnntnnaaaa aaaaactngg ctttttaaac tttnggggtc 840
ngtttacct 849

```

<210> 4109

<211> 835

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (835)

<223> n = A,T,C or G

<400> 4109

```

tanncngct cttgttcttt ttgcaggatc ccatcgattc ggtttggcag tctctgaaaa 60
tatatacctg ccatatgatc cagccagttc actgctacct agtttcccaa aagaaatgaa 120
aatatatgta tatgtgaata ctcatatact aatattcata gcagctttgt ttgtaatgga 180
caaaacaacc caaatgtcca tcaacgttgg aatggaaaca acccaaagt caatcaacaa 240
gtgaataaac aaaatgtgct atacgtatat aatggaatac tactcagcaa taaaaaggaa 300

```

tgaaaggaat	gaactaatga	tgcattgcaac	agcatggata	catctcaaaa	taattatgct	360
gaatgaaaga	agccagacag	caaaaatttc	ctactgagtg	attccattta	tataaaaaatc	420
tagagaatgc	caattagcct	ttagtgaaat	aaagcagaac	agtaattgcc	tgtgacaggg	480
tgggaaagat	ttggactgga	agcagggatt	accaagaggg	gtgagaaaac	ttttgaaggt	540
gatgaatatg	tacattgtct	tcattgcttt	ggatggnttt	tccaggggtg	atattgtaat	600
ttcaaaaaat	gatcaaaaatt	tttacacttt	taaaatantg	gttcaagttt	tattttttat	660
attgaaataa	aaggctggat	taaaaatggc	ccnaaanann	annanactnt	tnantntntn	720
nnncntnnn	tnncnnnnnn	ntcntnnnnn	nntntntnnn	nnnnnnnecn	genccttntt	780
aaaaantttt	gnnggggggnc	gnntttttccn	tngaaccccc	cncttttgttt	tanct	835

&lt;210&gt; 4110

&lt;211&gt; 772

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(772)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4110

acattnnngnn	cgccttttcng	tttganccca	tgcaccgaat	tgggcacgag	gctngatcgt	60
ctgggcctgn	gtttnanctg	gnatnggatn	ctcaatcctt	nttgttcaaa	ttttnaagtc	120
cagaaaagtc	tgaaaactga	aagttttttc	ataattttatt	tcactgtaaa	acctgaattg	180
aactgatatt	tatctcacta	aaaatgagta	ttcatatatt	gnactgtang	aatngtaaaa	240
ttaccaagta	ntancccaga	cctagttaga	taaatgcacn	attngctttt	aattncaaaa	300
aaatcttaan	tctgaggcac	atttggctga	cagcatttca	gatnagggat	tttgaacctc	360
taattcaatg	atgtngataa	atatcaccac	ttctactacc	attgtctatt	actgaacact	420
taccatgggc	caggtacaga	gaaggaattg	acctaaataag	ctnttcggnc	cntananagc	480
tntaaaaggc	aggtccctttt	attgacgtca	ttttattgct	ggtcacccaa	gtggcaaggc	540
tgggctgac	cattgggtcaa	gttatgactg	ccgtgctcct	cccccaaact	taangcagaa	600
ntctcagtgc	agatgatcct	ggacttacca	aggggggttat	nctaaatnga	ataagaactg	660
ggcctaaaat	tgggaaanat	tggtaaggcc	ttttaatacc	atnttaacca	tcttagcttt	720
gncttaacct	acccttaaan	ngtgccctcaa	ggacacttac	atttaccgna	cc	772

&lt;210&gt; 4111

&lt;211&gt; 790

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(790)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4111

ttttcttttn	ntnnatcagc	tcttggtctt	tttgcaggat	ccctcgattc	gaattcggca	60
cgaggggacc	tcatcatga	caggctcatc	agcctgtgcc	tgacccttct	cacgtgaccc	120
cagacatcct	gcaacctggg	gggacattcc	tttgtaaaac	ctgggctgga	agtcaaagcc	180
gtcggttaca	gaggagactg	acagaggaat	tccagaatgt	aaggatcatn	aaacctgaag	240
ccagcaggaa	agagtcacga	gaagtgtact	tcttggccac	acagtaccac	ggaaggaagg	300
gcactgtgaa	gcagtggaga	tttcttggtc	cattttcata	atggtcatta	gctcctttta	360
agctanaaac	gtacctgagc	ttctgaagag	ttcctgggag	atttgagctg	attttggaaa	420
tggagcatga	caagtgggga	gtctctctct	ctctttctct	ctctctcttt	ttaacaaaaa	480
agagatgacn	aaactaagtt	cagggggccat	ggaaaatgaa	aaagtccgct	atattgngat	540
ttgggaagaa	gaaagttntc	angaagaaan	angtgangat	tgaangatng	agaaaaacag	600

```

acttggtggg aaggggcana aaggaattcc cccgangcaa gggattgggtg tgcccatctg 660
tgccctttgac cgggaccttc atcttattat actgggttaaa cttgttnanac cacaaaaacag 720
ggggttttcca acccctgttt ttagaaccoc acgcncacaga tttttccaat tcttttaaagg 780
ggggctgggt 790

```

```

<210> 4112
<211> 775
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(775)
<223> n = A,T,C or G

```

```

<400> 4112
ggtnnnnntt gnaatcgana gctacttggt ctttttgcag gatcccatcg attcgaattc 60
ggcacgagga aagctcatta ccagtaggac ataatttttg gctctcccta ttcacaacca 120
gtgcacagtt tgacacagtg gcctcagggt cacagtgcac catgtcactg tgctatccta 180
cgaaatcatt tgtttctaag ttgtgtttat tcctggagtg acatgccacc ccgaatggct 240
cactttcact gaggatgctg tcctctgatt tagctgctgc ctccagcctc tggcttgaga 300
acttactaaa ggcacttcct tcctgttaaa cccctgttaa ctctccataa atttggtgat 360
tctctgctag gcctaagatt ttgagttaac atctcttgaa gccaaactcc accttctgtg 420
ctttttgctt gggataatgg agtttttctt tagaaacagt gccagaatg acnagatntt 480
taaaaaaaga aagggaaggaa aaaaaaaacn cttcctttta aagaaattcc ctaccngatt 540
tttaatatag gtnatcttac cactttcttt tctagtctct tggatttttna gcttaggctg 600
cattctaacc tcatactgng naanaccaa ggtgggtttt ngattcanna aattttttga 660
aaatctgcat aagccttaaa tttggtaaaa aattaangaa aaattccttt aaaaaaaaaa 720
tannnnnnnn naaaaaaaaa aacctgnggc ctttanaact ttgngagtcn tttcc 775

```

```

<210> 4113
<211> 773
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(773)
<223> n = A,T,C or G

```

```

<400> 4113
ctaaccctt gtttctaatt cttggctact ngttctttct gcaggatccc atgcgattcg 60
aattcggcac gagccagag aagagctttt cagagaaaagg tacagacaag aagctagaaa 120
gagtggagg agcagcagtc ttgcaaggaa gcagggcaga gacacagccc atggcccctc 180
actgcctgc tggaaagggt gatggagctc cccgcagcat gggtcctgcc tgggtgacag 240
aggctcctgt ggccacttta gaagtgcggt ttactcctca tgccgagatg gaccttgggc 300
agctcagttc acaagatggt ggtcaggcgt catttaaata ttttcagtca gcagaggaag 360
caaagcgtgc cattgaggct gtgctgtcag cggatcctcg gtctgtgtac cgccggaagc 420
tttgccagga ccgccttttc tactttactg tagacatagc gcatgtcact tgctgggttg 480
gtgatggctt tgcagagggt ctgaggatca agccggcttc tgagcctgtt catatgactg 540
gccctgtggg gtccctgggt tctctggggg cttaaggacc tncctcatgt ctttaaggta 600
gcatcattga tctttggatg tggctttttg gatttcttga acaagctaatt gttgtgtcaa 660
gaagcaacac ttttgtgaat ctcatggct ttgattggat ttgggcttgt tcaaaaatgt 720
ttatttgaaa aacgtattcc tttaataaac ttaaccaaag agatttttaa att 773

```

```

<210> 4114

```

<211> 704  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(704)  
 <223> n = A,T,C or G

<400> 4114  
 gnnntattgc aattngatag ctactngttc tttttgcagg atcccatcga ttcgaattcg 60  
 gcacgagggt acccagtagg tatcgttgga aacaacggag ttctcttttc tgaatctgca 120  
 aaaaagggtta ctcactttgt ccagttatgc tgccaaagaa atattcctct gctgttcctt 180  
 caaaacatta ctggatttat ggttggtaga gagtatgaag ctgaaggaa tgccaaggat 240  
 ggtgccaaaga tgggtggcgc tgtggcctgt gcccaagtgc ctaagataac cctcatcatt 300  
 gggggctcct atggagccgg aaactatggg atgtgtggca gagcgtatag cccaagattt 360  
 ctctacattt ggccaaatgc tcgtatctca gtgatgggag gagagcaggc agccaatgtg 420  
 ttggccacga taacaaagga ccaagagcc cggaaggaa agcanttctt catgctgatt 480  
 aaaccgnttt taataaacc ttcttttaaa ntttgaagag gaaggaaccc tactntccag 540  
 ccaaggtatg ggatgatggg atcattgtcc acagacncag actgtcttgg tctngtttag 600  
 tgcacctnac cccatngaga gatgntcgtt cttagatgta ctggataagn gttctgtgaa 660  
 tctgaatac ctgngtanct aaattaactt cncatgtgtc anat 704

<210> 4115  
 <211> 758  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(758)  
 <223> n = A,T,C or G

<400> 4115  
 gtannntttc aattgnttag gctctcggtt cttnttgcag gatcccatcg attcgtttca 60  
 gctttcgta ccagcaggag ctggaggagg aaatcaagga attatatgag aacttctgca 120  
 agcacaatgg tagcaagaac gtcttcagca ccttcgaac ccctgcagtg ctgttcacgg 180  
 gcattgtagc tttgtacata gcctcaggcc tcactggctt cataggtctt gaggtttag 240  
 cccagttgtt caactgtatg gttggactac tgtaatagc actcctcacc tggggctaca 300  
 tcaggtattc tgggtcaatat cgtgagctgg gcggagctat tgattttggt gccgcatatg 360  
 tgttggagca ggcttcttct catatcggtt attccactca ggccactgtg agggatgcag 420  
 ttgttggag accatccatg gataaaaagc tcaatagcat cttaacgtg aaaatnaaac 480  
 cagaacncna nnaaggcctt tanggatttc ngggtttttg cccacggcca caggttcatn 540  
 tccagaggaa tgcaaaactg anacnatcca ggaagagcta aaacatggcc ctgtaataaaa 600  
 tgaccagacc tttcctgngg ttcaaatnt taacacactt cctttctttt gggaaaaaaa 660  
 aannnnnnnn antnnnnntt nnaaaaaaaa aaacttgacc tttaaactnn aggatctttt 720  
 actnantcca acttgntaga nccatggtta gttgggna 758

<210> 4116  
 <211> 869  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(869)



<223> n = A,T,C or G

<400> 4116

ggnnnnntnn	nntttgaaac	cttnggctac	ttgtttctttt	tgcaggatcc	catcgattcg	60
aattcggcac	gaggtcaacc	tctaccacgt	gcgggaggat	ggctggatcc	nagtctccag	120
ngacaatgtg	gctgatctac	atganaagna	tantggctct	acccctgaa	agaggggtgga	180
tgcantgtct	tgtgtatntt	ggggtgactg	tcattggtaa	tacggacaca	gtgaccatc	240
ctccatncta	tttatagnn	aagggccttc	antngtatca	gtacttgatt	tnaagctctg	300
gcacattgac	ctntatgtgt	taccagtcac	taatgagctg	ntgcacgagg	tgactattng	360
ttanactntc	ttagcatggt	aacattacac	tnctcactac	tcatananaa	gnntnnnnan	420
aacttgagnc	ctttaaaaaac	ttttaagtta	gtcannatnt	ccgttngatt	ccaatanctt	480
ngaataaaga	atncccttgg	gntnaatntt	tggaatcaaa	acttctctac	tttgnaaatt	540
nncnntgtgg	aaanantaata	atntgcttta	aaatttttng	ttgaaaattc	ttgggggggaa	600
ncgatttttt	nngncttttn	aanngngggg	ttaccccttc	tnattannnt	cttnaaatan	660
ttncaaaann	ttttaaccct	caaccttttt	ggntttttan	tttttaagng	gttncatgnt	720
aaaangtnaa	atntntttgt	anngnttttt	ttntccagnt	nccnngngtt	cttnanaaat	780
ttngcccnnn	gtgtcnacaa	nntnttttgn	tnccntaatt	tatnggnggt	ttntttneen	840
ctnttgtcat	aaaatagngt	taanctggn				869

<210> 4117

<211> 817

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (817)

<223> n = A,T,C or G

<400> 4117

ggtnnnnttt	ttnnnttaca	gctacttggt	ctttttgcag	gateccatcg	attcgaattc	60
ggcacgagga	gatgctgaag	gaaattatag	ccagaggaaa	ttttagactg	cagaatataa	120
ttggcagaaa	aatgggccta	gaatgtgtag	atattctcag	cgaactcttt	cgaaggggac	180
tcagacatgt	cttagcaact	attttagcac	aactcagtga	catggactta	atcaatgtgt	240
ctaaagttag	cacaacttgg	aagaagatcc	tagaagatga	taagggggca	ttccagttgt	300
acagtaaagc	aatacaaaaga	gttaccgaaa	acaacaataa	attttcacct	catgcttcaa	360
ccagagaata	tgttatgttc	agaacccac	tggtctctgt	tcagaaatca	gcagcccaga	420
cttctctcaa	aaaagatgct	caaaccaagt	tatccaatca	aggtgatcag	aaanggtcta	480
cttattgtcc	gacaccatng	aantnttttg	agggttgcn	aanaccattg	aaaaaagaac	540
naaaagcctt	aaaagccctg	tnttcncttg	taaattcacc	tgcaaaaata	tggattggct	600
ntttaccaac	ngggcaaccc	tggtcaaacc	aaaaaggctt	gtgggnatnt	ggaattatnt	660
ggtnccgaaa	atngtctcnt	ggtaanttat	tcattactta	cttnaaagaa	ctgggtttcaa	720
aatnggcaa	gcnttccttn	aaaagcccag	tttggtaaaa	aatanggtcc	cccttgnctt	780
ggttccaaaa	nnaaaaggcc	nnaanggaan	tttccnn			817

<210> 4118

<211> 861

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (861)

<223> n = A,T,C or G

<400> 4118

```

gntnnnnnnt tgtntncata caggetactt gttttttttg caggatccca tggattcgaa      60
ttcggcacga gccggettcc tcatcaacct cattgactcc cccgggcacg tgcacttctc      120
ctcggaggtg actgctgccc tccgagtcac cgatggcgca ttggtgggtg tggactgcgt      180
gtcaggcgtg tgcgtgcaga cggagacagt gctgcggcag gccattgccg agcgtatcaa      240
gcctgtgctg atgatgaaca agatggaccg cgcctgtctg gagctgcage tggagcccca      300
ggagctctac cagactttcc agcgcacgtg ggagaacgtg aacgtcatca tctccacctc      360
cggcgagggc gagagcggcc ccatgggcaa catcatgac gatcctgtcc tcggtaccgt      420
gggctttggg tctggcctnc acgggtgggc cttacactga agcaatttgc cnaanatgta      480
tgtngcccaa tttngccgnc caagggggga aaggg  can ttngggggccc tgcnaaaacn      540
gggcccanaa aaaggttnan ggaccattga attnaaaaaa aaccttttgg ggggttgaac      600
aagggtncc ttttggaccc ccaancccca aacggggcaa aggttttnaa ncnaggggtt      660
naagcccaac ccaaaccccc cnaaaaggg gnanaaaaaa cttggccaan gccaacntt      720
ttttggccaa acttggaaac cttgggaanc cccatttttt tnaangggng ttttggatgc      780
cnaaccattg aaattttcaa ggaaaaanaag gaaggccngg gattngggaa aacccccaaa      840
aatttttttc catttttttt n
861

```

&lt;210&gt; 4119

&lt;211&gt; 851

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(851)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4119

```

ggtnnnnnnt gtaanntana gctacttggt ctttttgcag gatcccatcg attcgaattc      60
ggcacgagcc tcattatcca ccacgcacag atggtacagc tggggctgaa caaccacatg      120
tggaaccaga gaggggtccc ggcccccag gacaagacgc aggaggcaga atgaccgcgt      180
gtccttgcct gaccacctgg ggaacacccc tggaccacag catcggccag gaccccatag      240
agcacccccg tctgccctgt gccctgtgga cagtgggaaga tgaggtcac tgccactttc      300
aggacattgt ccgggagccc ttcatttagg acaaaacggg cgcgatgatg cctggcctt      360
caggggtggtc agaactggat acggtgttta caattccaat ctctctattt ctgggtgaag      420
ggtcttgggtg gtgggggtat tgctacggtc ttttaattat aatnaatatt tattggatgc      480
ttnaaaaaaa naaaaaaaa aaacttnngg ncttttttna attttttagg gagtcngtnt      540
tncntagan tccagacntt gtttanggat nccattgggt gaanttttgg gaccaaaacc      600
ncaacnttgg aaattgccnn ntggaaaaaa aaantgcctt ttantttggg gnaaantttg      660
ggggaatgcc ttatttgggt ttttaatttt gtaaccnnt tttttaaagc ctggcaattt      720
naaccnaggt ttnaccnanc caaccaaatt ggcattttca tttttaaang gtttttnang      780
gtttcaaggg gggnaagggt tttgggaaan gttttttttt aaaatttnnn ggggccccnn      840
ggngccnnc a
851

```

&lt;210&gt; 4120

&lt;211&gt; 848

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(848)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4120

```

ggtnnnnatt taanntnagc tacttgttct ttttgcagga tcccatcgat tcgaattcgg      60
cacgaggnnc ctgcaagggc tgggtgtggaa acaagcannn tngntgcntg aagcaaaagt      120

```

```

nanacngngg  tgttnnactgt  tgatgtgacc  ccacaaagtg  tnggaaccgc  catcaaggcn  180
nggntagctn  gggcactgt  gancggaccc  anaattncnn  nggntccttc  naactgnang  240
atcctaccna  ggtnaccenn  ggatngngct  tntntaatnc  nntttgtgcn  acccnaata  300
gcnngatcct  gaaaganatg  tgccatgtng  ancagggtgt  gtnaaagaag  actgcttcng  360
ctccctgncc  ttttgacctc  ccngagttga  aacatgtagc  aacacgnntn  ccatagaata  420
caaggctcca  gntgaagaaa  aagaaacggg  ntctgggtcag  naacaatcag  ntccntntc  480
ttggangatt  cccctntnt  aatnaaaagc  cctnattna  nttttnnang  cnttnaattt  540
tttacnctn  caatntttgg  tttgcntaan  atgctttttc  aagggtttgan  aaccctttaa  600
anggggggtt  tttttnaaaa  tggactttct  tntgggattt  tnagggtttt  antttggctt  660
anttnaaaaa  aaaagntaac  caaaaaccgt  ttncttgnaa  aaagaanggt  nnacccttta  720
aatnggatnt  tgggcccttt  aancctttca  atgttccang  gnttacctna  cttttangtt  780
ntntcccaa  aaaanggttn  ctaangtntn  ccttatattg  actnnaanaa  ccnaattga  840
actttttn  848

```

<210> 4121

<211> 756

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(756)

<223> n = A,T,C or G

<400> 4121

```

gnnntttcaa  tcganagctc  ttgttctttt  tgcaggatcc  catcgattcg  aattcggcac  60
gagtacatat  ttgtcataat  tacaataaaa  taaaagagc  tatttttgaa  ctgggcaagc  120
tgtttctaaa  tgtatatgga  aaaataaaaa  tgtctccaaa  aaatccctgc  agagggaaac  180
tagcccttcc  agatataaaa  tatattatag  aactgtgtaa  ttaaagcaat  atgggtactg  240
tccataaaaag  aacataaaac  caaatagtct  agtagactca  aaatgcaagc  gttgggtgag  300
gtatggagaa  aagggaaacc  ttttacactt  ggtgtgaatg  taaattagta  cagacattgt  360
ggaaaacagt  ttgtagagct  tcctcaataa  aaacacatat  gatccagcaa  tcccactact  420
gggtatatat  ccaaaggaaa  tgaaatcagt  atgttgaaga  gatacttnca  cgttcactgg  480
aaccttgntc  acattggcca  gnacttaaac  ctaaagggtc  catnaaccgg  aagatagata  540
gggtgaccg  cgggtggcca  cgctgtaat  cccagcactt  tgggaggcca  aggcagggtg  600
atcatttgag  gtcagaagtt  tttgaccagc  cttggccaac  atgatgaacc  ccgtntttct  660
aaatttccaa  aaattagctg  ggcgtatggt  gggcacctgt  nttcccagtt  ctcgagggtc  720
nangcaggan  aatgctgacc  cagggacgga  cttgnt  756

```

<210> 4122

<211> 775

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(775)

<223> n = A,T,C or G

<400> 4122

```

ggtnnnntt  gnaatcgana  gctacttggt  ctttttgcag  gatcccatcg  attogaattc  60
ggcacgagga  aagctcatta  ccagtaggac  ataatttttg  gctctcccta  ttcacaacca  120
gtgcacagtt  tgacacagtg  gcctcagggt  cacagtgcac  catgtcactg  tgctatcccta  180
cgaaatcatt  tgtttctaag  ttgtgtttat  tcctggagtg  acatgccacc  ccgaatggct  240
cactttcact  gaggatgctg  tcctctgatt  tagctgctgc  ctccagcctc  tggcttgaga  300
acttactaaa  ggcacttcct  tcctgttaaa  cccctgttaa  ctctccataa  atttggtgat  360

```

tctctgctag	gcctaagatt	ttgagttaac	atctcttgaa	gccaaactcc	accttctgtg	420
ctttttgctt	gggataatgg	agtttttctt	tagaaacagt	gccaagaatg	acnagatntt	480
taaaaaaaaa	aaggaaggaa	aaaaaaaaacn	cttcctttta	aagaaattcc	ctaccngatt	540
tttaatatag	gtnatcttac	cactttcttt	tctagtttct	tggatttttna	gcttaggctg	600
cattctaacc	tcatactgng	naanaccaaa	ggtgggtttt	ngattcanna	aattttttga	660
aaatctgcat	aagccttaaa	tttggtaaaa	aattaangaa	aaattccttt	aaaaaaaaaa	720
tannnnnnnn	naaaaaaaaa	aacctgnggc	ctttanaact	ttgngagtcn	tttcc	775

&lt;210&gt; 4123

&lt;211&gt; 770

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(770)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4123

gnnttcaaat	cgatagctac	ttgttctttt	tgcaggatcc	catcgattcg	aattcggcac	60
gagggcgtt	gggcgagatg	aagctacact	gtgagggtgga	ggtgatcagc	cggcacttgc	120
ccgctttggg	gcttaggaac	cggggcaagg	gcgtccgagc	cgtgttgagc	ctctgtcagc	180
agacttcag	gagtcagccg	ccggtccgag	ccttctctgt	catctccacc	ctgaaggaca	240
agcgcgggac	ccgctatgag	ctaagggaga	acattgagca	attcttcacc	aaatttgtag	300
atgaggggaa	agccactgtt	cggttaaagg	agcctcctgt	ggatatctgt	ctaagtaagg	360
attccatatg	gctctcatat	cattccattc	catctctgcc	aagatttgga	taccgcaaaa	420
atttgtgttt	gtggaagatt	ctgctgaact	ctttcattca	agggactact	tccattgaat	480
ttggattntg	tttgccccac	attgggggtc	ttantanana	atttgggggtg	gnncntgaag	540
cacctattaa	tctcttaatt	tctggttctc	ttangctggt	tatgttaaat	tcctccgata	600
tgttaaaagt	aatgggtgag	accagaaaaa	gaaatttcaa	ttaccagatc	antttgggggt	660
gcattgtatg	attttgcacc	ntcaaaatgg	aattanggga	agaattctgg	ntcttgcttg	720
gaaagganga	tgtgtntagn	tnccatttta	natgactcca	aattttntta		770

&lt;210&gt; 4124

&lt;211&gt; 707

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(707)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4124

gntnnnnntt	tgtntncatn	cagctacttg	ttctttttgc	aggatcccat	cgattcgaat	60
tcggcacgag	ggaacatcca	gtgcctgcag	gacgtggagc	gctgcctccg	ggacacgggt	120
gtgcagggcg	tcatgagcgc	agagggcaac	ctgcacaacc	ccgccctggt	cgagggccgg	180
agccctgccg	tgtgggagct	ggccgaggag	tatctggaca	tcgtgcggga	gcacccctgc	240
ccctgtcct	acgtccgggc	ccacctcttc	aagctgtggc	accacacgct	gcaggtgcac	300
caggagctgc	gagaggagct	ggccaagggt	aagaccctgg	agggcacgc	tgctgtgagc	360
caggagctga	agctgcgggt	tcaggaggag	atatccaggc	aggagggagc	gaacccaccg	420
gcgacttgcc	cttcaactga	tctgccaccc	tacattcggc	cggggcccaa	gganganaac	480
cagganaaag	cagtccccca	aaaagcgggc	cttgnaggaa	aaggangtgg	cacggangtc	540
tgtcttanac	ccnttgcaaa	aggacaataa	tatttaaagt	gaaaaanana	nnnnnnnnnn	600
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	ngnnntnnan	nttnnnnnnt	660
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnntta		707

<210> 4125  
 <211> 673  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (673)  
 <223> n = A,T,C or G

<400> 4125

gntnnnnnnnt	tttatatata	caggctactt	gttctttttg	caggatccca	tcgattcgtg	60
cttggtcggt	tctgtgtact	tgcttagtgg	actgtagcaa	cacactcagc	ttctccagtg	120
tcaaccacaca	ttggctttcc	cactctacag	ttctgttagg	atgcatgttt	tcaccattat	180
caggctttctg	cagtgtctag	agggcagcaa	taccagcaa	ccagtgacct	gaggccagca	240
acttctttta	cttccccctc	agttggattt	gtaacagagt	atctttggtg	ggacacttct	300
gtgtgaagag	attttactag	caccctaaag	aatggatttc	tggcaagttc	cacaaggtag	360
acttccagta	agttctgctg	gtgcagcact	acagcaactt	ccgtgctatt	cagtgaagag	420
actgtgttct	ctccaacaag	gtctggatct	cagccctggg	atggtttaag	gtcngangaa	480
gctnttgctt	tggggntctg	ngnnaanctn	agggacttng	gnactntnaa	nagtctctta	540
ttcnnatagt	naatanctgt	tctcaccat	gttaatagta	gngaccttta	taagttcatt	600
tcaatactgg	ggttcttcga	tgnttcttct	tattagacgt	gaaatgtgat	gtgattgtat	660
agnatgntac	ata					673

<210> 4126  
 <211> 753  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (753)  
 <223> n = A,T,C or G

<400> 4126

gntntnnnnt	tgtatannta	caggctactt	gttctttttg	caggatccca	tcgattcgcg	60
gcaatgtttt	gtggctttta	ttgtacaagc	ttttcacctc	cttggttaag	ttagttctta	120
agtgtcttat	tcttttacgt	gctattataa	atggaattat	tttcataatt	tccttttcag	180
gttgtttaatt	attagtgtac	agacatgcaa	ctgatttttg	cacattgact	ttgccagtga	240
catgaacctg	tatgtagaaa	accctaaaga	ttgcacaaaa	aaaatggtta	gcttgagacg	300
taaaccttag	gcaaagagaa	gtttgtgatt	tgtaagaaat	ttaaaattaa	taggattaaa	360
aagagagctg	tgggccttgt	tatgtatttg	ctttggaagc	cctctaagaa	aatttcaggt	420
caatttttta	ttctctgccc	tactggaatg	ccccagatt	atgtgacaat	gangtcttat	480
tttaatatgt	ncanaatttg	gtnanantgg	caatnmttgg	gttcnanatt	ttcccatttc	540
agaaaattnt	ngctttttcn	ggtgatgtct	tatcctcttg	ngtgggtccc	aagtgaagccc	600
tgatcctttc	agatncattt	tatatactct	ggtgggtgatg	aatatttnat	ctctggcaaa	660
tactgnccat	gctaattccc	tggaggacct	nggatncaat	attattggaa	ttntaaatca	720
aggttaacct	aagtcaaaga	gtctnanctg	ccc			753

<210> 4127  
 <211> 817  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature

&lt;222&gt; (1)...(817)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4127

nnntntnnnt	ttntacata	nangetactt	gttctttttt	gaggatccca	tcgattcgaa	60
ttcggcacga	ggcgagggcc	tgccccccag	ggcgccccaca	ccagaaggtc	ggagaaagggc	120
ccaaggcgga	tgccacgccc	agcagtgggtg	agggacccac	agatttttga	aacgacctgg	180
acacactatt	gggaaggaga	tgtggacggc	ctgtctctct	ctgcaggggc	caccctaaga	240
atgtattttt	aaacacatga	aataagtatt	tttcaactgat	aaaaaaaaaa	aaaaaaaaaa	300
actcgagcct	ctagaactat	agtgagtcgt	attacgtaga	tcagacatg	ataagataca	360
ttgatgagtt	tggacaaaac	acaactagaa	tgcagtgaag	aaaatgcttt	atttgtgaaa	420
tttgtgatgc	tattgcttta	tttctaacca	ttataagctg	caataaaca	gttaacaaca	480
acaattgcat	tcatttttat	gtttnaaggt	taaggggaag	tttttggaaa	ggttttttaa	540
ttcnnngccn	nggnnccaat	tgcnttgggc	ccggttcccc	aanttttngt	tcctttttat	600
tganggggta	attgcccccc	ttgggcgtna	atcatggggc	ataanccttg	tttccctggg	660
gtgaaaattn	gntattnccg	tttnacaatt	tcccacacaa	nntttncnaa	ccccgggaan	720
ccttaaaaant	gtnaaaaacc	tgggggggtg	ccctaaatgg	aattgaacct	taacttnaca	780
tttaantggc	ntttnnnnct	tnaattggcc	centtttt			817

&lt;210&gt; 4128

&lt;211&gt; 684

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(684)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4128

agnnnnnnnn	nnttgaanac	nnnagctact	tggtcttttt	gcaggatccc	atcgattcga	60
attcggcacg	aggataggct	tagaaattat	tttttatcag	cattaagtgc	ttcaatttct	120
ccccataaag	attctaagga	aatttcagtt	cctcatatta	tagttttccc	cataatttaa	180
tattactaag	tatttctctg	cccagtaatg	ttgatgcagt	ttgcataaat	agccttggaa	240
gtaaggaggc	aggacagaaa	gccaaatatc	gaaatctctg	gccttgattt	agtgcagttt	300
tattctaattg	gggaccatag	gtgttattag	taaaaagata	gtgtacaagg	cctaagttca	360
gtttacattg	ttctttgaaa	tgagttcatc	ttttgtgttg	aataattgta	ttctaagtag	420
gagatgcctg	tattttaacat	aatcatgctt	tctatataat	caaatatgta	tttngtggaa	480
tactggtaga	aataccttcc	ttcctcnttg	ccanggaaaa	aaaactcccc	attatncngn	540
tataaatagg	aatttgtaca	tattacattt	taaaatttaa	atgcatatat	ttgaaggatg	600
gatatagtct	gagctatgct	gcttaattca	ctcctggacc	gncaatgttt	tatatggctg	660
ctatgctggt	acngctgat	gnaa				684

&lt;210&gt; 4129

&lt;211&gt; 779

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(779)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4129

acganagcta	cttgttcttt	ttgcaggatc	ccatcgattc	gmnctannt	cgagaagagg	60
tntggtnacc	tnctgntgcn	cncnctgggc	tggacggnaa	gangactnnt	nnntcnangg	120

```

ngngnnnnngc ggcacaccng gtatttganc atgcattatc tncacacact gtgcagcatc 180
ctttggagag cacaacgcat ggaaagggtca tnnannntnt ganttgccat ntcnntngcg 240
ngtcntccta cccaagtaaa agntaccttg gcnatnntac cnccgntttt ntcactcnen 300
aggacntatt acctnggggtg cntnnaacgt aatcnnttac tnnnnctcat tctnacnnnn 360
nttggaccca tngncttgct gncacaccta tgaagnactg tttcacagcn ctttcacttc 420
ctacnaagggt accatgttat ttatcttgcc tngaaaattc tgaattntac ncttaaattt 480
taannnttnt tnaactntnaa ngcaaaaatt ttttgaactg aaaggctcnt aaaggcnttt 540
ngactcttca tttttcaa at tngggaaaac aatgctcaaa agagttntnt tnaacttngt 600
aaannaangg gaanaanaa ctggaatctt tcttgancct ntacnttaac ctcttntntt 660
cactggtnct tgcanttttt tccctaagtna tttntnnggg attatttnat ttcaacccaa 720
cacttgancc ctttttanng ccaatgcact tgggttaaacc atgggggnaa aaatgcccc 779

```

&lt;210&gt; 4130

&lt;211&gt; 779

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (779)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4130

```

acganagcta cttgttcttt ttgcaggatc ccatcgattc gnnnctannt cgagaagagg 60
tntggtnacc tntgntgcn cncnctgggc tggacggnaa gangactnnt nnntcnangg 120
ngngnnnnngc ggcacaccng gtatttganc atgcattatc tncacacact gtgcagcatc 180
ctttggagag cacaacgcat ggaaagggtca tnnannntnt ganttgccat ntcnntngcg 240
ngtcntccta cccaagtaaa agntaccttg gcnatnntac cnccgntttt ntcactcnen 300
aggacntatt acctnggggtg cntnnaacgt aatcnnttac tnnnnctcat tctnacnnnn 360
nttggaccca tngncttgct gncacaccta tgaagnactg tttcacagcn ctttcacttc 420
ctacnaagggt accatgttat ttatcttgcc tngaaaattc tgaattntac ncttaaattt 480
taannnttnt tnaactntnaa ngcaaaaatt ttttgaactg aaaggctcnt aaaggcnttt 540
ngactcttca tttttcaa at tngggaaaac aatgctcaaa agagttntnt tnaacttngt 600
aaannaangg gaanaanaa ctggaatctt tcttgancct ntacnttaac ctcttntntt 660
cactggtnct tgcanttttt tccctaagtna tttntnnggg attatttnat ttcaacccaa 720
cacttgancc ctttttanng ccaatgcact tgggttaaacc atgggggnaa aaatgcccc 779

```

&lt;210&gt; 4131

&lt;211&gt; 758

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (758)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4131

```

gnnnntttcn aaannttttt gaaanccttc ttnncctttc aaancgcttn cgaattcggc 60
acgagcactt gtcaggggag aggggacagc aagggtggag gttgaagagc tttgaggctc 120
agcagcatgt ttgtggcatt cgggtggacac catggccttg ggcggttga cagggttttg 180
tgatgtgagg gacacgcatg gggcacatgg taagcttggc aagggttcca ggaacgctga 240
cgaagggttt taggaccccc acccccatgc ctgtaccagg gctggcctnc agagcgggtg 300
aggacagagc agctgtgggc ttttcattct gaggtcttgg ccccccctgc accgcaagg 360
actctttgct tgtcagggtc tgcaaaaacc aaccttcgag aaagaaaagg gaactcttca 420
cgttgaatgt tgactttgtg tgtatgctg tgtgtgtgtg tgtgtgcacg cgcgctgtg 480

```

```

cgtgtttact tcatggaatt ttgttttgtg aaattcccc caatcgtgtc agaatttacc 540
ttcatgcccc atcacactgt tggttctgcg ctctgaacct ggggtgtagct catttgaang 600
actctcttct gcgtttccta acagtttattt ggtgggtctca aaagttgang ttgtggaagg 660
gttgggaaga aactgaagtt ctatccattt ccatagaatt tacatnctgc atttnaaang 720
canggaaggc ttaaccccgg cccaaaactt ncaggcct 758

```

```

<210> 4132
<211> 1335
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (1335)
<223> n = A,T,C or G

```

```

<400> 4132
gccctttcta antgctnaga ccttgttact cctcatgaac gtttggnaaa tncegcacga 60
ggaaacagac aaatctgtaa taacggccta ancctntttc tngatnagn ntcatttttg 120
cccantcnna aaaaatgtgn aatagnttat tcaagncaan cagctcattt tccaacaatc 180
ctnngctcat gtgatecccc aatnccca caacttnttga naaccnngg gccncanag 240
gttgtgga aaatgggggtt tagatgggtt cngngaactt gnagggtatg aaaaagggnc 300
cannccaggc tngaactggg gattnggann aaacnccaat cgnaaaaccn ntttttaaan 360
aacnccccct ttaanaaggg ggcacctgnt nttaacggc taaganaaaa ttggaattg 420
ccccctcan gttncatnna aacgggggatt tggaaathtt ggaaccccc gggggnnann 480
attatcccat ccacaaanng gaaccctggg ggcancnccc aggggganct ttgggaaaac 540
aagggggggc ccttggcctt ttaacggcgg ngcctntttt tgggcantaa ncnaggctng 600
ccctaanaan gggggccncc cttntntaa cccccanna cctttnccgc gtttncant 660
nccccntggn gncctaaacn ctgggntgcc cntgtctatn ncnagacccc ttttngccc 720
ntggggggnc nantttaagn cccccccnt tgggaaaatn tcccccaan nggnnganng 780
ggngngcccn aaattttnc nncgnncnt ttttgcnanc ntntngggcc natcccttat 840
ggntnaaacc cttngnaagn ntcaccaa atnggggtggg cccctttcta anggtaaaaa 900
caaaaaangg nnngggnnnc cntttgncan cattnncttt tcccaanacn ctttggnggg 960
gnaaaaaacc cctgtaanan ncaagcncn gggnaanata aagggtaaaa atcncccnng 1020
ggnnccctta aggnntttt naaagggaac nntaaanccc cncnngggg ngnnaaattc 1080
cttgggcttt tacnncnct ttngccnca acnntgggac naaaggnttc tnacnagggn 1140
aaatnggggg ggcntnaacc cgaacccccn antncccnct aagganagcg ntaanttaan 1200
gggaancttc ngccttgcaa anaaagntnt ttgnacaatn ttngcnegaa aanngngggg 1260
gaactnaaaa ctgggaccaa antcncnng gncctanacn ttananaaaa gatgntaaac 1320
aatngcccc ccccc 1335

```

```

<210> 4133
<211> 848
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (848)
<223> n = A,T,C or G

```

```

<400> 4133
ggtnnnnatt taanntnagc tacttgttct ttttgcagga tcccatcgat tcgaattcgg 60
cacgagggn ctcgaagggc tgggtgtgaa acaagcannn tngntgcntg aagcaaaagt 120
nanacngngg tgnnactgt tgatgtgacc ccacaaagt tnggaaccgc catcaaggcn 180
nggntagctn gggcactgt ganccgaccc anaattncnn nggntccttc naactgnang 240

```



```

atcctaccna ggnaccenn ggatngngct tntntaatnc nntttgtgcn acccenaata 300
gcnnngatcct gaaaganatg tgccatgtng ancagggtgct gtnaaagaag actgcttcng 360
ctccctgncc ttttgacctc ccngagttga aacatgtagc aacacgnntn ccatagaata 420
caaggctcca gntgaagaaa aagaaacggg ntctggtcag naacaatcag ntccntntc 480
ttggangatt cccctntntt aatnaaaagc cctnattna nttttnnang cnttnaat 540
tttacnctn caatntttgg tttgcntaan atgctttttc aaggtttgan aaccctttaa 600
anggggggtt tttttnaaaa tggactttct tntgggattt tnagggtttt antttggctt 660
anttnaaaaa aaaagntaac caaaaaccgt ttncttgnaa aaagaanggt nnacccttta 720
aatnggatnt tgggcccttt aancctttca atgttcang gnttacctna cttttangtt 780
ntntcccaaa aaaanggttn ctaangntn ccttatttgg actnnaanaa ccenaattga 840
acttttnn 848

```

<210> 4134  
 <211> 768  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(768)  
 <223> n = A,T,C or G

```

<400> 4134
cntnnttgnn cnnnnnnnng ggggntttgc antgcggnct aatggctnng gctactngtt 60
ctttncgcag ganccancg attcggaata tataggcctt tattgtcttt aacattgaag 120
taactttgta gttttattca attatgagcc agcagatcct tagtttaggc ctttatattg 180
catacctaata tagaactttc cccaaagtgc aactgcatga ccttaatgta ttggagcacg 240
tcttacaggt ggacttaaaa ctctagaatt tcctgagtcg ttgttatttt ccactgaagg 300
tctttccact gtacagcatt tcaggcatca tcactatgat tcttttttct tgactgttgc 360
ttgttttccc actgctcttt tccccaatgg cgagctgggt gtgccatctc tggggctctc 420
ttataggaac tcacagtcta gcctactgta ttttgttttc ggagaagtga aagtgaacac 480
tggtattttgc catcacacct ccatcaagaa tttcacttca ctaggaaata tatgggcctt 540
tcagtggaact gatgattact gtggctgatg tgagtgttgg gcttangatg ctcacatgtg 600
gtagtgtgaa gttttgtaat ctaagatgga aatgagtggt ccattttaa atggccatctaa 660
aggtcacagt gactgcanaa gaagtnagaa gagagtataa ttcttcagct ccctggactt 720
ccatangaaa gctngaaaat cttataccca gattacccaa aaaaaaaaa 768

```

<210> 4135  
 <211> 798  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(798)  
 <223> n = A,T,C or G

```

<400> 4135
gnnnnnnnnt tncgngtggg cnnntaggtg ggggnnttct nttttactna tagctngtgt 60
actcgttctt tncgcaagat cccancggtt cgaattcggc acgagggnaa cttttcaatc 120
actttaacta gtcncttaag gactctaggg ccagaagcct gggttctggg tgaatgtttt 180
tatacatcac tcaacttccc tcgtcctaaa aggacaccta attttgttac tattgaaaat 240
ttttattttg gtggccagaa tacgaaatcg ggagaggtaa cccaaacagt tgtcttagga 300
aaaggcagat tctcagaggc aatgggctat caacaaaata ggtgctaagc acatttgttt 360
gtaatgatca ttcatataat ttanaagatt tatggtaaca gtttatattc attatccata 420
cagttctatt tttgcaaata gaataaccac ctataagcaa acagtgttaa tgagaaatat 480

```

atattgtntt	aagaaaatag	catataccac	atgaaaaaga	gtgttccctt	tctntttttt	540
tttttgccag	aaatcaagt	tggaagnctt	gatcaaagta	aaactaccta	tttgaactgc	600
acanataaaa	ctgggggtgc	caatccntat	tttacatttc	tnggggettga	ttcatataac	660
tttgtaanaa	aaaagttnac	tattnaaaaa	gtcnngtgng	ccttcacttt	tgacttggac	720
ttctattccc	ctttttgtcc	tgggatttnt	ttttcctaen	cnatttctnn	aaatnttatg	780
aaangggcnt	ntntncnn					798

<210> 4136  
 <211> 1105  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1105)  
 <223> n = A,T,C or G

<400> 4136						
gaccccnttc	ntgattgggn	cnnaggtggg	gggttttctt	ttttactaaa	tngctngtgt	60
cntccntant	ctnctnanna	nnnagagcnn	agtcctcana	cagcncgnag	ccccantagc	120
tgggcctaca	ggcgcccgtc	nccacaccna	ctnttatggg	ggggngnggg	gnngggggaga	180
cggggntttt	accatgtttg	cnncccgeng	gtgncncgt	ggtcannnct	gnngaccanc	240
tnttncgggn	canancncnc	cggnetcnnt	atcccnccnc	aggnccncng	ncncctnca	300
nnntgaann	cccnccccn	ctcnnancta	acnngnagcc	acngccaant	tcnnntntnn	360
cgtncantt	tnactacact	tnttcnnctc	ccntnttcca	ctctnnngnc	ncnnncnnen	420
nggtctnant	nccntncttc	ttntatagac	gntcatcacn	nccaccncca	annttnnctt	480
cancataate	ncntntance	tncancncnn	anntacggcc	tcnntctccc	ccccctnttc	540
tcacncttan	ttctnctctc	ctctcgcccn	tnctnnngcn	ncctccnctc	ccccctnaa	600
tnntctnctn	ntctctccct	ntcnnttttc	gntnancacn	catnnccatn	ccaccacctc	660
ancntatct	atnatcttan	cntcctcttc	tcctctnctc	atcactgttc	nacnccctnct	720
cacancannn	atctctctct	acannntgct	atcatctana	tctctntctc	ntcntcacca	780
nanccntnac	aanntctctc	ccctctcnca	tctcncttca	ctctnnncnac	nnnncannct	840
taccgcaegc	ctccnctctc	accttcaactn	ccccactntt	cantntcgnc	ncgnctctnn	900
gacctctctt	cncncnatte	cannnnctctc	ctcctaccna	tnntcnatte	tcnntcatna	960
ctactntntc	antaccana	nccntctctc	cataantccc	ctcgacnntn	ncncacctct	1020
actntgcgcc	cncnnccac	ttctctctcc	cnntangtca	cctaccaanc	anntnnatct	1080
mntattctan	tcnantacnt	tacct				1105

<210> 4137  
 <211> 784  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(784)  
 <223> n = A,T,C or G

<400> 4137						
nnntttntnt	tnttggngnn	gnnnagtnng	gggttttctt	ttttntaan	ngctgcgcta	60
cttgttcttt	ttgcaggcat	cccatnccat	tcgaattcgg	cacgaggaga	tccaagtggg	120
ttagaagggg	atgattgctg	gtgaagggtc	tgaacatggg	gacagggtggg	aggctgagca	180
cacactcgta	caccgctggc	aggaagagaa	atgacttttc	tggactacaa	tttggagata	240
acacaaacat	taaaaagaag	aaaaaattgt	atcccttttt	gactaagcaa	ttctaggatt	300
gttatttttt	tctcctgagg	aaactagcat	ggatgttcac	attcagggtgt	ggggatgttt	360
atcaatttgc	tattttagaa	aagagaaaaa	aagtttagca	tgtcacaaga	taattttcat	420

```

caatatatgg tacatccatt tagtgaaatg ctgtacagcc atttaaaaag atacagaaga 480
ggccaggcac ggtggcctta cttggctaata taaaaaaaaa aaatctgtag agatggggta 540
tcaccacgtt gccacggcct gtctcgaacg cctgggctca agtgatcctc ccacetcagc 600
ctaccaaagg cctctagaac tatagttagt cgtattacgt agatccagac atgataagat 660
acattgatga gtttggacaa accacaacta gaatgcagtg aaaaaaatgc tttatttgtg 720
aaatttgtga tgctatttgc tttatttgtt aaccatttta agctgnaatc aaacaagttt 780
nenn 784

```

```

<210> 4138
<211> 784
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(784)
<223> n = A,T,C or G

```

```

<400> 4138
ctntntnggt cctnnnnngnt ggcttttctaa tgcntaannc tgntgggtctn gttnttttctg 60
caggacccat cgattcgaat tcggcacgag gtggtagcctt ggcttttaggt tttcattcgc 120
acggaacacc ttttggcatg ctttaacttc tggtaacacc ttcacctgca ttggttttct 180
ttttcttttt tctttctttt ntttntntng agttgttgnt tgntttttaga tccacagtac 240
atgagaatcc ttttttgaca agccttggaa agctgacact gnetcttttt cctncctcta 300
tacgaaggat gtattttaat gaatgctggt cantgggaca tttngtcaac tatgggtatt 360
gggtgcttaa ctgnctaata ttgcatgtg aatgttgtat acnattgtaa ggcttatgtc 420
actaaagatt tttattctga tnttttcata atcaaaggct atatgatact gtatagacaa 480
gctttgtann gaagtntang ancancnatt tctgtacctg atcaagttaa ttgcancctt 540
tcttttccna ttnccttctt ttaagggtta gtattancaa atggcaatga gtcnaaaagn 600
tancatgaag attttnnaan gagagaactt accggacaca gattngtgan nctttgactg 660
gggacaccta ttggatgtga ttcttaaaaa gcttttnatt ggagccattt ngccaaaatt 720
ttgnaaanct ttcatagggg gnattggacc nttattatcc natnaatncc ccttcctata 780
ttnc 784

```

```

<210> 4139
<211> 778
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(778)
<223> n = A,T,C or G

```

```

<400> 4139
tnngnnnnn nnntggggnt ttcaatnttt cnaantgngt ctngttcttt nngcaggatc 60
ccatcgattc gcaaaaagcca ccttttgttc gaaactccct ggagcgacgc agcgctccgga 120
tgaagcggcc gtccccaccc ccacagcctt cctcggtcaa gtcgctgcgc tccgagcgtc 180
tgatccgtac ctcgctggac ctggagttag acctgcaggc gacaagaacc tggcacagcc 240
aattgaccca ggagatctcg gtgctgaagg agctcaagga gcagctggaa caagccaaga 300
gccacnggga gaaggagctg ccacagtggg tgngtgagga ccagcgtttc cgcttgctgc 360
tgangatgct ggagaagcgg nagatggacc gagcggagca caaggggtgag cttcagacag 420
acaagatgat ganggcagct gccaaaggatg tgcacaggct ccgangccat agctgtnagg 480
aaccncaga ngttcagtc ttcangaaaa gctncatgga gcnaatcctt ctgctgatg 540
aagtgcattc cagcatcact tcagctgtcg gggcatttgt ngggagaacc agaccacctc 600
tgcggaangc agcanacct tttccagcca tggatngagt ttgaattctt ctataaacng 660

```

```

ntcaccatca naccacccaa ttcatttcca ttgctttgcc tatagaggaa atttannnaa 720
tcanattnaa tgggtttcact ttatttnaaa ancnnnnaac tctaaaaact ntggncct 778

```

```

<210> 4140
<211> 762
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(762)
<223> n = A,T,C or G

```

```

<400> 4140
tggttntcct gntgggggtgt tccttnttnc aattatgtgt tctcgatcnt gtngcaggag 60
nanncengcg ntggccggtg tgttgcccag actggncctc acctcctggg ctcaagtgn 120
nctcctccct cagcctcccc aagtgctggg attatagatg tgagccctcg caccagacaa 180
ttatatatat tnttaaaaaa gccccctcatg aagtctgggt aattctctcc agatttctcc 240
ttatcaacaa atttataaga gttaggaaaa aaatgatgta aataaagcac ttaaattgcg 300
acagtggntc tattcttaac atnataatgc ttatgactaa ggagcattct tntnnttata 360
aannaaatgt ntntcgnact gttagantac atgagggtca gagacnttat nagtntgtaa 420
gaatgcnttg tggattntnc taannnatca cctacagtaa tgggctatgg ctaacacct 480
ttnacaaaat ngaggnncac anatgaaatt ccagttanag atcataangg tgtctgcggt 540
gaccttagt nattncctnn cgattacngg cgcnaaattt aacgatganc tnnagctca 600
nnagntttgg annatttnng ctnaaatgct ctctggaca ctaccatact tagcatatnc 660
ctgggaaata ctaaccgaat aatatncctt taaaacaccc cggcctcaac agataagatc 720
tatgatctaa cgtttnattc ttttcacaca ttattattaa tn 762

```

```

<210> 4141
<211> 860
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(860)
<223> n = A,T,C or G

```

```

<400> 4141
tggtttnnng gnttggggtt ttcaantttt gctaanagct gggctactng ttctttncgc 60
aggancccat cgattcgctt ttctttgcag tatgaaggta gataattcct caagttaaag 120
atggactttt ttcaccagaa atggctttat ggaatcaatt tgcaaaaatg taagaggtgg 180
caaaggaaaag aataaaaataa tattttcatt ttcttctggt attcttagat cctttggtag 240
attgtaaact ccatgaaagc aggatacctt cttttgccct aaggcttggc ccaaagaga 300
taccaaaaaa atacttgctt atatactaac ctagtctctg ggtgtgggag ccatagaggg 360
ttcanggtgg ggtggtgggg aagggtggng nnttncgat atccgaaatg ttncccatn 420
naangnattn nnagcaagt tangaangan ttttgctnaa tgaaatngnc anagaacccat 480
naanttncat anatgcenat gctnaaagc ngccttttga agctttatct taangntctc 540
accttcata acnncctaac gnatnacntn tttccttanc tttggnattn natannnaac 600
atangctcnn cgtttattca anantccana acctnggng gcnnttatan tntcctcctn 660
nccnaacct ttggaaant naanccctgg ncnttttnc atttctcctc ttttttanca 720
natanatann ncnntcnntc ttentntana nntnnnetcn nnnennctnc cntncnntcn 780
cttttntnn ncanntnct cntentann nttntentnn acannctnnc tantnnntn 840
ngnntnctc nttntntnc
860

```

```

<210> 4142

```

<211> 762  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(762)  
 <223> n = A,T,C or G

<400> 4142

nagnncnntt	nnnggtggggg	tttcnaattc	nenctaaaaac	tgggggtact	cntnctntcc	60
gcancaancn	ngcngntcga	attcggcacg	agaagggaga	ggcagtagga	ctaggagtta	120
aattgtcatg	ccgaggtctc	tgagcatggg	tgggcctgtc	agaattgtca	tcgctcactc	180
tgttgacttc	cagcagctga	caggcaaggc	cctaggaagc	tcttcagcct	cctttccttg	240
ctagaggtgc	tgttttccct	ggaaatgttc	aagccctgca	aatcgtttct	atagtaacag	300
gtctctgtct	tttttcttat	gatgcagatt	tttgaaaagg	tttcttatct	aaatgttctt	360
gggatctatg	gtcttccctac	ctgtagctcc	tttgattaga	cagagccttt	atttaaagac	420
ttttccccc	aagaatgttg	ntggtgcttc	taccaaaata	ataaccantn	gntagtttta	480
ctagtgcctg	aagttntagt	ttattaataa	agcttcatnt	naactatnaa	aaggantggt	540
tgngtacnaa	tagtaatacc	ngaaaaaact	aatattcact	gntnctctca	tgtattngnn	600
aactttaatt	nttnattatg	naaaaccttc	aaacataana	gtagtcaaaa	ttatataata	660
gacacctata	tacttaccac	ctanattgaa	aactaacatt	cttgccatat	tggcntacnc	720
tattccatac	tgatagtaaa	ncntagacca	tgtattttaca	nn		762

<210> 4143  
 <211> 783  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(783)  
 <223> n = A,T,C or G

<400> 4143

attntacagc	tcttggttctt	tttgcaggat	cccatcgatt	cgaaaagggtg	gccatgtgag	60
aaggactcag	caagactttg	ctggctttga	agatggaaga	atgtggccaa	aagcctaggg	120
atgaatatgg	cttctagaat	ctataataaa	caaggaaaca	ttatttccca	gagcctctag	180
aaggactcgc	ttttgctttt	gcctcggttt	tagccagta	agaccattt	tagacttctg	240
atctttggaa	ttgtaggtta	atgcatttat	attattttta	gccactaatt	tctggtaatt	300
tgttacagca	gccgtaggaa	attaacatgt	aggaaaataa	acgtttcaat	gccaggtat	360
actctgaggt	caagccagag	aagagttggg	cagagacttc	aaaaacgatg	aaggaggggt	420
taggaaggtc	ctagcatcag	tggaatagaa	taaaattact	cttattaaga	ggggaacctn	480
accnttagng	ganaaatnct	gnaaatgggt	ctgagacaaa	atgcnttana	gcactgggtg	540
ctagaaaaat	caaacatagg	agatttagga	anatggangc	ttgcaatgaa	ttatgattgc	600
atcactatat	ttcancectc	atccctgtct	tccagaaaaa	aaaaaaatng	gggatttnaa	660
aggtttattg	gtnccttaang	gccagccent	ttgaaaaanc	cattgggttt	tggnaaagga	720
aaaagggcca	atttaaaang	ggacctgtnt	tngtaccagg	ctttgttgna	tttgggaaaa	780
aaa						783

<210> 4144  
 <211> 1063  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1) ... (1063)  
 <223> n = A,T,C or G

<400> 4144

nccccntnnn	naaggggggg	tgggggggtct	caactngcta	gcggtgtgna	cnnnaactn	60
gccnaaaaga	aggntggggc	natccngcac	gagntgacgg	ngcgggntcg	ggntttgntg	120
nttggnanaa	nocttecnat	atctccagtg	cggganncac	tatctgggat	ctctattgac	180
ctacggggang	ctttccctnag	tcantcgtta	cncactgna	ctangngana	ccacgcnaen	240
ntacncttan	atnctctnng	cacatctgaa	ntcacnngga	ngnttagtnc	gcagecgnccg	300
nntccacann	ccnngatcac	gcgcctctnt	nncnaaananc	atannctcac	ttgntgttnc	360
ncegnntann	ttangttngn	ccnaacaaa	ncttacnncn	ttntcagnan	nactccacct	420
cttccnccga	aactnnncnn	acngnncatn	nnancnngct	tcnngcnnct	ncnnnnnngc	480
ngnnccannt	nntnaatngc	cntcnctca	acacgccccaa	accttacnta	tatncccttn	540
accacncttn	ncnnanccct	ctaccncccg	ancctctcgtt	ncccccatnt	cnantctctnc	600
tctcnacn	cneccntctc	ncnncctca	ttccccccnt	naatngnnc	tncatcncac	660
naenttgnat	gacntcttct	cnccntacc	naccnctct	ccaactnct	ctggcaaaaan	720
nntctctcn	ttcatatact	antnnntatc	tnccctntgn	acnntcttnc	ngnccgaaaaa	780
ntcanctct	acacnnnaca	cntnnctctc	ncgctngcac	ctatctactc	aactnctatg	840
cactcatcgn	nnncaanac	tnacctcnca	aactctntnc	nactnccnca	nancccccca	900
cnnanacana	ngcgncaana	caccnncaca	nanggcgata	cncttatnac	netcngancn	960
nanatcnccn	ctctacnenc	nancatncac	gtntctcnc	atcatcngcg	ntcnncnaac	1020
tcagcagttt	annaenccat	actnnctnca	ngggctcaan	tat		1063

<210> 4145  
 <211> 996  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (996)  
 <223> n = A,T,C or G

<400> 4145

gcncctttgna	annttttct	aatgctgggt	ttgctacgga	aacccttggc	aaatccggca	60
cgagcttct	gtgccagggg	accgtggaga	aagtgtcagg	ggccgctcac	tgcagcantt	120
ttgctctgct	gcctnccnng	gcagecgtnt	gnnggtngta	cacaaaaana	gctgggtgtn	180
cgngggcggt	gcttgnaatc	ccanatactg	nanganctg	aagctgcatt	atcgcttnaa	240
ccnggggggn	acgangangc	canggagnca	aatggggggc	tnntagana	aaactttgtn	300
tcanaaaaaa	aatgaataat	nanacaagaa	aatggganaa	gccccataa	cttacnngt	360
ntctcttggc	cnaangcaaa	aactccactt	gnaaagccan	ganaaaacgg	ggnaananca	420
aaacaaaant	atcacntgga	ccnnnaaaca	naaanccaaa	ggattnnct	tccccnaaat	480
tggantnaag	attcaatgga	catggnacnn	aaaaatncag	nggtaccgga	actccngana	540
ngcnntacag	gttgcncaaa	aangaaaccn	naaaannccg	ggagngnttn	attaaaaggg	600
ggnatcttncg	cncantttta	agggaaaggg	ccaccaagn	attnagnac	aacacnntgt	660
tgaagggaan	tccattntnn	gcgaganaaa	nggntgntac	atcccccaatt	ntanaaaaang	720
gcctnnaaaa	aaanatnttt	nnaaccncac	naaatctntt	ancactaggg	gatttcnaaa	780
aantagccnn	nnnnaatatn	gggggaaaaa	aaaancgatn	nnaganatca	tacnngaaa	840
aaccnngggg	tnattngana	ancacntttt	nnaagntann	ggggcatngc	ancncaaagg	900
gngcantaaa	nanatagnen	ganagnacat	tanaaccctt	tggtganaaa	aacccccagn	960
angnccccaa	anaggattgg	ctnnaaaaaa	aaaang			996

<210> 4146  
 <211> 783  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(783)

<223> n = A,T,C or G

<400> 4146

ttnaagctna gctacttggt ctttttgtag gatcccatcg attcgaattc ggcacgagct	60
aagccccaaa acgaacttca aactgggtgt ggtggcacgt gccttttagtc ccagctaccc	120
gggagagctgc ggcaagagga ttgcttgagc ccaggagttc gagtccaacc tgggcaaaag	180
agtgagaccc catctctaaa accaaaaagg taccttagaa ggtcacctgg ttggctaacc	240
ttttaaaggc aggggcgtga cacgtaggac acattgggaa tgccttggt actacatgta	300
gccttctggg atatatgtgc ccagagggag aagcactgag cctgaagaaa ctagatgagt	360
ctcagaacca cagaccggcc agaaatctct cccaccatta tatcagcgtg atacaggtct	420
acattcattt ctacaaacag gaacaagtgc cttgcagcaa taatttantt tattaacttg	480
gnttttttaa ttnacccttc cttttgaggt taantttcat cacattatgt tcaaanattc	540
ccatatnttc cgtaaaatta ccagcttaat tacangggca tttgttccca ttgggttant	600
tnaaaaatca ggangtttat ttaaaaaatn cctgagttct ttaagggctt ggctttaacc	660
ttttcaantt tccacctggn ccttgtnaaa aaccagttca agcttggaaa accaaagttc	720
tttnatttgg ngggtcantt tcttgncaac ttttttgtag tttgannccc ttggacanna	780
ctt	783

<210> 4147

<211> 825

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(825)

<223> n = A,T,C or G

<400> 4147

ggntnttnaa acnnagctc tngttctttt tgcaggatcc catcgattcg cccggaagca	60
tccaggatgt gggaacattg tgacatttgc acaattttta tttattgctg tggaaggctt	120
cctctttgaa gctgatttgg gaaggaagcc accagctatc ccaataaggg ttctctaatt	180
gccaacatga ttctaggaat tatcattttg aagaaaagat acagtatatt caaatatacc	240
tccattgccc tgggtgtctgt ggggatattt atttgcactt ttatgtcagc aaagcagggtg	300
acttcccagt ccagcttgag tgagaatgat ggattccagg catttgtgtg gtggttacta	360
ggtattgggg cattgacttt tgctcttctg atgtcagcaa ggatggggat attccaagag	420
actctctaca aacgatttgg gaaacactcc aaggaggctt ttggtttata aatcacnccc	480
tttccaattt tccgggtttc gcntnnttgg gnttnccgaa tttnttnac ccatgccant	540
tcttattcaa ataaagtcct gaagttattt tgnaaattcc ccgntcattc ggggaaatgg	600
accccttgcc ccaatcaatn gtggggnttc ttaacccttc cttnattgga aaccattnat	660
tcnacctcaa aacccctttt tnaaccnctt gnggccaaact tggttgggc accttggttt	720
gggctttcaa ttggggaacc tttaatgggt ccaccnnaag gtgttgggaa caaccctagg	780
ggacccccca aaaaagtgga gccctcanaa nggacancca tnaat	825

<210> 4148

<211> 792

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

&lt;222&gt; (1) ... (792)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4148

tttnaaan	cg	ttagctctng	ttcttttttgc	aggatcccat	cgattcgaat	tgggca	cgag	60
acaccctgga	ctcctgcagg	ggaggacaca	cggaggtgga	caactgcaga	tacacttact			120
cggagtggca	cagttttact	cagccccgtc	ttggtgaagt	gagttttcct	aagtggccta			180
caaatctatt	ttaattttct	ttaaacttta	taaataacta	actggattct	gactataatt			240
ttcaattaat	tatgaatcta	ctaattctac	taattgaaag	ctattatatt	tctcaattt			300
taatttagtt	atgttcagat	ttaagtgggt	atttacttcc	cctcctattt	ttttaattga			360
aagaattact	aaataatgtg	tgatgagatt	taaattactg	tctcatgget	ttgtgcta			420
atttcccatc	tgacaacttg	taccttagaa	acaaaaaatg	tggtaccagc	aanaccagc			480
attgtntctt	tacttttgnt	nnntntnggg	aaanaaaact	gacccccatt	tttaatttgg			540
ccttcaantt	taaatggggg	tgcnatgntn	actttttcag	cttaaaaant	tttgaagg			600
naaaagtant	ggactttttt	tanaaatgga	acaccctgtt	attacttgct	ggccacatgc			660
cgtggacttt	ttannaaaca	tgcttntact	ggaaatttat	antgggtgaat	ggtttgaac			720
cggacccant	cttgtgcatt	ttttatgggt	ttgggaatnc	cntttgangg	ncacactttt			780
gttaaaaatn	aa							792

&lt;210&gt; 4149

&lt;211&gt; 802

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (802)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4149

tnnntttcaa	atnncaggct	actngttctt	tttgcaggat	cccatcgatt	cgaattcggc	60
acgagngnag	ctcancnnat	gtatnttgnc	acttgggagc	atcatctttn	caagggccac	120
tttgaggtga	aatggntntt	ttacatactn	agcatcaatt	tggnccctaaa	atcaggagac	180
attcaccett	ctccacccca	atttccaaca	tccccctcct	tgnagagaga	gcactntnga	240
anccactgag	cccnatagcc	ctagggccta	naccactatt	ncaaaaangga	agactttttn	300
atnactatga	canacaccca	nnctggantc	ctctgectgn	actnaaagct	ctaaccctcaa	360
cctntttttc	cagtgcacac	ccttntactc	actaaaaatt	tctntccact	caaactagcc	420
tggatgccct	tccctgaacg	gggcttgtgt	ntccccatta	gctcaacttt	gcttacatgc	480
ccaggttnaa	aaccccnttt	cnncaggcca	gacaaaantgc	ntnanttntt	tcnnacacgt	540
aaaatgaaag	gctcttgngg	tncntnaaaa	ggcctcttan	aaactattgn	ggagtcnttt	600
ttnccgtttg	aatccanact	tggattanga	ttccattgga	tgaaattttg	gnacaaaacc	660
ncnaacttnn	naatgccnnt	ngaaaaaaa	atggctttta	tttgggggaa	atttgggggaa	720
ngcttnttgg	ctttaatttn	gnaacctttt	ttaagctgcn	attnaacaan	ttaaccaanc	780
accantggca	ttctnttttg	nn				802

&lt;210&gt; 4150

&lt;211&gt; 788

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (788)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4150



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ttntttcaaaa tegttaggct actegttctt tttgcaggat cccatcgatt cggaaccttt      60
gaatagtgggt tgtacatata gtttttcaga gctgggtgttt aataacaata tttttcatte      120
taatattaca ttattctttt tatcatttag gtctttatcc gtcagtgttt ttagagaact      180
actgcacttg accacaaact gataaatact tggtagtgcc ccatctcact gttctgttta      240
ctttgtctta aatatctctt ttttttttcc caggcageta gtacaccact gaatccttta      300
agctttcagt gtgaatttgt aaaactcagg attgaccttt tacaagcctt ctctcaactt      360
atctgtactt gtaatagcct gaagacaagc ccaccacctg caattgccac aacaattgcc      420
atgaccttag gaaatgacct ccagaggtgt ggtccgcac tccaatcagg catgtcttaa      480
ctttnagtgc attttttatt tancctttt aaaggntttt caaattttan natgaaaagt      540
ttgnaaaatt tnaaaatcag ngggtttgaa ctcanaacat ttttcataaa atgtttaatt      600
cactcaactn gncnnggctt aaaaaaata gctggatggn gttattanga aaagataaag      660
tggtttcatg gtaatctcaa tggggggcta ccataattta ttttaaagag aaanggneng      720
atttttttaa aaaccttgga naangtttat aacttaaatt ntttnatngg aacttgaaaa      780
ccctaaan

```

```

<210> 4151
<211> 746
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(746)
<223> n = A,T,C or G

```

```

<400> 4151
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cacgaggagt tcaactgcaa catccgggca ccttcaaagc agatgggtctg gtgcagccgt      120
cctcgtagca aggagagggc cgtgggtgtg gcttgggaaa ggcggtctgat ggtgggtggc      180
gatgcacccg agagcatcca gtttgtgctg gatgaggact cctacctggt gctgagctc      240
gatgggggtcc gcattcttct ccgcagcacc cacgagttcc tgcattgagt tccagcggcc      300
agcgaggaaa tcttcaaaat tgcttcaatg gcccccgggg cgctgctcct ggaggctcag      360
aaggagtatg agaaagagag ccagaaggcg gacgagtacc tgcgggagat ccaggagctg      420
ggccagctga cccaggccgt gcagcantgc attgaggctn caagacatna nccccaacn      480
gactncccaa aaaattntgn tcanggcccg cttcttttgg aaagggtttc ctggacagat      540
ttccaccgga aaagcttctt gcacattgtg tcaaggacct gcgtgtgctc aatgctgttc      600
gggactntca cattnggat cccgttacct attgccaatn taacagggtta ctttcaagt      660
ctgctggaaa gctctgttgc ggaaatttac cctgggcac caatttccaa tntgcnctt      720
ctaactcaggc ttacnggact ggcct

```

```

<210> 4152
<211> 742
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(742)
<223> n = A,T,C or G

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<400> 4152
gnnttttnan natakagctc ttgttctttt tgcaggatcc catcgattcg aattcggcac      60
gaggcaaagt tccattttgt tgatctcgca ggatctgaaa gactgaagcg tactggagct      120
acaggcgaga gggcaaaaga aggcatttct atcaactgtg gacttttggc acttggcaat      180
gtaataagtg ccttgggaga caagagcaag agggccacac atgtccccta tagagattcc      240
aagctaacaa gactactaca ggattccctc gggggtaata gccaaacaat catgatagca      300

```

tgtgtcagcc	cttcagacag	agactttatg	gaaacgttaa	acaccctgaa	atacgccaat	360
cgagctagaa	atatcaagaa	taaggatgatg	gtcaatcagg	acagagctag	tcagcaaate	420
aatgcacttc	gtagtgaat	cacacgactt	cagatggagc	tcattggagta	caaaacangg	480
taaagnatta	nttgccaaaa	aggtgtggaa	agcctcattg	acatgttcat	ganaatgcta	540
tgctacagac	tgaaaataat	aacctgcgtg	taaaattaaa	gcctgcaaga	nacngttgat	600
gcattgaggt	ccagaattac	acacttggtt	gtgatcaggc	caccatgttc	ttgccaaaca	660
ggtgaaggaa	tgaggagatt	agtaattgat	catagttttt	aaagaatcga	aatctaggca	720
aatttngaag	tgaaccngat	ta				742

&lt;210&gt; 4153

&lt;211&gt; 742

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(742)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4153

gnnnttttnan	natacagetc	ttgtttctttt	tgaggatcc	catcgattcg	aattcggcac	60
gaggcaaagt	tccattttgt	tgatctcgca	ggatctgaaa	gactgaagcg	tactggagct	120
acaggcgaga	gggcaaaaga	aggcatttct	atcaactgtg	gacttttggc	acttggcaat	180
gtaataagt	ccttgggaga	caagagcaag	agggccacac	atgtccccta	tagagattcc	240
aagctaaca	gactactaca	ggattccctc	gggggtaata	gccaaacaat	catgatagca	300
tgtgtcagcc	cttcagacag	agactttatg	gaaacgttaa	acaccctgaa	atacgccaat	360
cgagctagaa	atatcaagaa	taaggatgatg	gtcaatcagg	acagagctag	tcagcaaate	420
aatgcacttc	gtagtgaat	cacacgactt	cagatggagc	tcattggagta	caaaacangg	480
taaagnatta	nttgccaaaa	aggtgtggaa	agcctcattg	acatgttcat	ganaatgcta	540
tgctacagac	tgaaaataat	aacctgcgtg	taaaattaaa	gcctgcaaga	nacngttgat	600
gcattgaggt	ccagaattac	acacttggtt	gtgatcaggc	caccatgttc	ttgccaaaca	660
ggtgaaggaa	tgaggagatt	agtaattgat	catagttttt	aaagaatcga	aatctaggca	720
aatttngaag	tgaaccngat	ta				742

&lt;210&gt; 4154

&lt;211&gt; 754

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(754)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4154

gnnnttttnag	ntacagctct	tggtttctttt	gcaggatccc	atcgattcga	attcggcacg	60
aggcaaagt	ccattttgtt	gatctcgag	gatctgaaag	actgaagcgt	actggagcta	120
caggcgagag	ggcaaaagaa	ggcattttct	tcaactgtgg	acttttggca	cttggcaatg	180
taataagtgc	cttgggagac	aagagcaaga	ggggccacaca	tgccccctat	agagattcca	240
agctaacaag	actactacag	gattccctcg	ggggtaatat	ccaaacaatc	atgatagcat	300
gtgtcagccc	ttcagacaga	gacttttatg	aaacgttaaa	caccctgaaa	tacgccaatc	360
gagctagaaa	tatcaagaat	aaggatgatg	tcaatcagga	cagagctagt	cagcaaatac	420
atgcacttcg	tagtgaaatc	acacgacttc	agatggagct	catggagtcn	caaacagggt	480
aaagaattan	ttncnnaaaa	ggggtttggg	aagcttcatt	gacatgttca	tganaatgct	540
atgctacaga	ctgaaaataa	tacctgcgtg	taagaattaa	agccatgcaa	ganacgggtg	600
atgcattgag	gtccagaatt	ncacacttgt	tagtgatcag	gccaccatgt	tcttgcana	660

cangtgaagg aaatgaggag attagtaata tgatcatagt nttttaaaga aatcgaagat 720  
ctcanggcaa atttttagaa gtgaaccatg atga 754

<210> 4155  
<211> 773  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (773)  
<223> n = A,T,C or G

<400> 4155  
gnnnnnnnttt nngagggggn tttgggggggt tttcnaattt ttctancgng tgagganctc 60  
gaactnnccn aaanaaaanan gcgggtcgaa ttcggcacga gatttgattt aaaaaaggag 120  
aaatgttcac actcagtcta gaccacttag gtatgcagag ttgcatectg aaagcaattg 180  
ctcacacttt ccttaatatata ctccctntcc acctttgcaa aaccttgatt ggcatggagc 240  
ctcnaactgct tgcattgtat acacatgtaa taagaaagca ttaaactctct tggaaattag 300  
gaattgacaa gataaataga taaggcataa agccaatttt tcacacatgt ccttaggctc 360  
ttgtaaatgt gtgcctgggtg ctgctttgac ttncagggtc cgggaggctt tctctttctc 420  
tcttntccca angtgaggct ggcaagctat cagnctctcc agagcaaaga gaaatggcag 480  
gagaattgac tgcgtgaacc ccacagggcc ggtagtggaa aaataaatgt cttaaattgaa 540  
agggtcacac tngtgtanat ggtgactgtc ntgcttgcan cagctgagga caccgactgn 600  
gtgtagcgag tgtcctgctt ttcattgtca catctggctn aataaagaan tcacgaagca 660  
nacctngcct tggtcnaaac cctntgngct ggacacaaat gactttgatt ncaaactcaa 720  
gtccttggnna ntgtcacaaa ggacnaaccc ctggctggga caaaanccta cna 773

<210> 4156  
<211> 773  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (773)  
<223> n = A,T,C or G

<400> 4156  
gnnnnntttnn nnnnttttnnn nnnngttntt gaccanaggt aanacnnngg gaattnctct 60  
ttctgcagga tccntcgat tcgaattcgg cagcaggcag aaacaatagt caggagtgtg 120  
agattnggct gattaacatg gtgaaacccc gtctctacta aaaatacaaa aattagctgg 180  
gtgtgggtggc ggggtgcttgt aatcccagtt actcaggagg ctgaggctgc attatcgctt 240  
taacctggggg ggcggagggtt gcagtgaagc aagatggggg caataagagc aaaactttgt 300  
ctcaaaaaaa aataaataaa taaaaataaa aatatgtcaa gccccttctc ttctgtctc 360  
ctctcgtggt gtgtacttga ctcccttctc cgccagatct cacaggactt tcagatttaa 420  
gcaataacctg gccaaagaaac aaaagcaaaa tcattccatt cccccagtgg attcagatca 480  
aaactggtaa taaaatcagg tcgactccaa aaggagacat tggagaagaa cgaagcgggg 540  
tctataagga attgcacgtg agatggcaca catatttatg ctgtgtgagc attacaatcg 600  
cgttaccata tcaagctgaa aatgtcacca ctatctggag tgttggaat gtttattggg 660  
aatatgtntt ttctctgaat ctgctatgaa cacgtnaatt ggggtgggttc aataataaat 720  
atgtgagact tttcatttca aaataaaaaa ggcaaatgat gtaaaaaaaa aat 773

<210> 4157  
<211> 809  
<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(809)

<223> n = A,T,C or G

<400> 4157

cnaanttttc	taatgctgnt	tctatncngn	atnctnggct	anccnacnac	nnnggatncn	60
aattggcacg	aggcttcacg	agagactgac	ngctatnacg	ggtcgtggca	cttaangagg	120
actnttctg	ccccagngtg	tgctgatgac	acatacacac	ctgacaatag	ctngngtntn	180
ctctgnnct	ttnnctctgt	naccancatn	cacnngatct	aaaacccttt	ctnaatatct	240
atcntggntc	atccttggcc	atgcagngtc	agagctntat	gnacttnatt	acncttnncc	300
ttngaacttn	tnntnagnta	cngataangn	gctatctttc	agctggatga	tnaacgnttt	360
nntctgtacg	nacatggacg	atgntttcct	caaacctcta	naactataga	ccagtcactg	420
ntacntntan	ccagacatga	ttnnatacat	cnatgagtna	gnacaaacca	caactanaat	480
gctgtgaaaa	aaatgctgna	tntgatnaaa	tatgaaatgc	tatcgctata	ttncctccnn	540
catangcngc	ngtnntcatt	tagcaacaac	aattgcatcc	attaaaaatnt	ttttaaggna	600
cantttggan	ngtcccccaa	tnttggngaa	atncnanggc	cccaaaatgc	cangtgccnt	660
tananacccc	ggggacccca	accttttnga	aaagcgttnc	acaanaaggg	gtnaaagttn	720
nanngcctt	ggccnnnaaa	anaaacnggg	naataacctn	ggttaacct	gnnntttnaa	780
actngggnt	ttncnnnttn	aaaaaaaa				809

<210> 4158

<211> 834

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(834)

<223> n = A,T,C or G

<400> 4158

ctaanagttt	cntaatgctt	ncttctaata	nentaattac	tcaggnggct	cnannnaaca	60
ggcgntgngg	ncnctcaccg	actcctccct	ggtnccacang	cttntgnggg	gccaccaagc	120
ccctnctgng	ccccctccca	tccatantgc	atggcgngtg	gngccccent	ggctccaaga	180
cagatcangc	ccnancttgc	ntctaccnnn	atnccnctg	anaacgtgcc	actgaatnaa	240
ntntgggaaa	ccagaaaaga	tatacatata	tttaagaatc	atttactatt	taaatgagac	300
aatcaatatt	attnnagaan	cannnatccc	aaatgagaca	atcatnntta	anttncaaga	360
tancagaagt	gaccaatgtc	attnnacaac	acctanaaga	tnnactggtn	nntcaggtaa	420
angtagantt	ttactganaa	ncctgnatgn	atttgacttg	tgcttttgta	ncnntntnt	480
nccttacttn	tttngntttc	catancctan	taannatgca	ttactttnac	tggtatataag	540
nnnnatcctt	naaaagggtc	tttctnttag	ctntacaggt	nnacaatnat	nncgtggnctc	600
ttgacncatt	tgnnacttan	ntnccctann	gcttttnagt	ataantttcn	aaancnnggc	660
cnttttagctt	ttncntnagg	ncanttnacc	cccttnttaa	aaaaangmnt	anttnccgcc	720
nnaaatttgg	ncntgaatct	ttctccannn	tcggcttttc	cantattttt	ataaagccnt	780
gganagggnc	ncaantgggn	tttggnetta	anttccttat	atacttanct	cnccg	834

<210> 4159

<211> 814

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

&lt;222&gt; (1) ... (814)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4159

nnnccctttgg	aacctcacng	aaancccttcc	ttctaatnct	ggcacgcttg	ganatcgaac	60
tnnctcnaaa	nanatnggtt	tgnggectgg	ggcccttcta	gcctgagctg	gtgacctggg	120
catctgcacc	ctaaccaccag	ctgaccgagt	cagatctttg	tccagtgttc	tgaagatcaa	180
atgccgtgcc	cttttgcaat	ataacaccag	ctgcttttag	tccacagcct	ctgacatgcg	240
atgtgaagac	acgttttatg	gagcagacat	tatccaaggg	gagagaaaga	gacaaagagt	300
gctgagctcc	aggtttaaga	atgaatatgt	ggccgaccct	gtataccgca	cttttttgaa	360
gagctctttc	canaagaagt	gccanaagag	acagtagtct	gcatacatcg	ctgcaggcca	420
cagagcactt	gggttggaag	agagaagatg	aaagggacat	ccttggggct	gtgcccgtga	480
gttttgctgg	cataggtgac	aggggtgtgtc	tcttgacagt	ggtaaatecg	gttttcagag	540
tttggtcacc	aaaaatccaa	aataccccca	atgaaattgg	acgcagcaat	cttgaaatca	600
tctctaagct	ttgctttcac	tttgtgaacn	agttgncctt	ctattgatcc	caaaagaaaag	660
ttttctaagt	taaaaggaaa	ttcctangtg	aatcaacccc	acnagggaaa	aacccttg	720
ccacaataag	gaaggccggg	ttcccccttg	gtgccnggtt	taangggccc	cntgtaangg	780
naaacacnac	cggggnacct	tttttttttn	taat			814

&lt;210&gt; 4160

&lt;211&gt; 775

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (775)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4160

tnnnnttttg	aaanntttcc	taatgcantn	gngaaacttc	tnaaaccntg	gcaatngctc	60
tttctgcagg	cagcccagcg	atncgaattc	ggcacgaggt	tagagtaagt	aaagatatng	120
ttaagaaaag	tacttaaate	caagaaaagag	agtcaacaaa	tatttatacc	attctctcat	180
taagtgcac	tggttccata	aatttaaaga	cagcggttca	cccatatcta	tggnntngca	240
ttccatggnt	tcagttacca	cagtcagcct	ctgtctgaaa	atattacatg	gaaaattcca	300
gaaataaaca	attcataagt	tttaagttgc	atgccgttct	gagtagcttg	atgaaatctt	360
acaccatccc	cctccatcca	ggctagtaca	tgactcatcc	cctngtccag	catatccaac	420
actgnctatg	ctaccgcgcc	attagtcact	tagtagccaa	ctcgggttatc	agatcgactg	480
tcatggnatc	atagtgcctg	ngttcaggta	acctttatct	tacttaatatg	tgacccccaa	540
tgcaagaatg	acataatggt	ataacnggnc	tattnnatca	ttaggnaatg	gnantagnct	600
cttactggggc	ctaaattata	aattaaatcn	atcatgggca	tatatttaga	ggaaaaaacc	660
atgggggacg	taggggtngg	nccnatnngg	gggtcaaaaan	atccactggg	aagnctnaaa	720
aacatanggn	ccngaggaaa	aggaangagn	cccggaaaacc	ttnaattntn	cttaa	775

&lt;210&gt; 4161

&lt;211&gt; 817

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (817)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4161

gtnnnctttc	taatggcttg	gctactcgcc	ttctaatntt	ctaatncttg	genactcggt	60
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ctttctncaan gnaccnntcg ttncgaatcc ggcacgaggg aagggaggtt taaggaagag 120
actgtggaca gaggtgttag ggaaggtgtc agagaaggtt aaggagccaa catggatcat 180
gggggtggta cagtgttgcc agggctgggg aggtattggt gcagtgtggg gtaccagacc 240
gctgccatgt ggagagggac ctgtcactcc tgetgtgaac tctcccttct tctgccctct 300
gacctctgc tgggtgcctcc cattggctaa acacagtga tggccagtgc actggggagc 360
tgttcttga gcccacaggc atctgcttct tggcacagag cagacaatgg attgagtcen 420
ggaggggaagg gaactagaga atacccaagt cccaacccca ngcgtttgct gaatgtgtct 480
aatcttctct ttctacaaac ccattctgacc tctnccctc ctctccacgc caagctaggt 540
cccaattctt cctcaagctc cactccttcc accctgtaat cttttntatc acctnccct 600
cctnaacacc ttgggtccgg ctttacaagn ttccttccc gngacttagc cttttcccn 660
acctttgccc aancaaattt tacttcttta aaaaaaggtg gcttgaanc ctaaaagaca 720
ttantccaan ggttaaaggc ctcccttttt ctttttatcc ccaaatcaaa aaccttttta 780
aggctctttt ttcattcaaa attttaaaaa ccccnct 817

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<210> 4162
<211> 871
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(871)
<223> n = A,T,C or G

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<400> 4162
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gccncnnnac gcacaagaan tntgngttgg cgttcttgag gagctnagcc ttcgctcctn 120
aggatcacag gcttncatgt tgaagctggc agtgctagag gctannnccct atctgngtga 180
cagcatttna natntancag gaccgacttt gangttacca aatatntata ggcannctgt 240
aaatcatnac accgtntgcn atancctctc tcanctctg tctnctctt ntaactgnag 300
caaaagttct ttctcangca acaacnttcn tnnatccctn agnagnatnat actgtgttcc 360
tnnncatggt cggcgaaacgc tattacgntc gactncaacn acncacntga catngaccen 420
tatnncaaac nngntangga aaagctanat gtctgnangn tgctnnnngc ttgangantg 480
ctaanagenc ttanagancat ccattanctt tctnnangct tgangtttta nggctnatan 540
nncnttgga nttangtatt ctgggnatga cctnccatng cttntnanac tattnaatcc 600
agacctogan cnntannctt ggaangtncc ncancnnaan nantatcctt ggggaacngg 660
nggtactgna ctntngatca anccnaanan ntggnantga nccanttggn aaattgaatc 720
cntaatctc cctgggcaa cnnanngng gcttgettna aananntgga accnnannat 780
gcccgtcaaa ncttccctaa ttanccctngg tanactgcna ctggcanntc tnnatanggc 840
naattccana agnnntgant nttattcacc c 871

```

```

<210> 4163
<211> 829
<212> DNA
<213> Homo sapiens

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```

<220>
<221> misc_feature
<222> (1)...(829)
<223> n = A,T,C or G

```

```

<400> 4163
tttctaaatg gcttgggnnn cnccttgac caccgaaaac gnttggcaac ttncctcttc 60
tgcangancc catcgattcg aattcggcac gagataattt ttttagtttg tttttgagac 120
tctctgtca cccaggtga gtacagtggc atgatcatgg ctacacagcag cctctcaacc 180
tccctgggct caggtgatcc tcccactca gcctctgag tagctggtac cacaggtgtg 240

```

```

tacctgggta attttttgggt gtttcttata gaggcaggat ctcccttatgt taccacacac 300
ggtctcaaac ttctggactt taggaatcct cctgccccgg cctctcaaag ggctggacag 360
gtgtgagcca ccaggcctgg ccccaagctt gtacagcagc atctgcccc ttatacctct 420
ggcactcagg cagtgatgcc tcttgccct ctggcaaaag gagcacactt ccgttagttt 480
tgtatttgta tggactttta tacctatgac gtttctgggt ctgntaatct tgtttttccg 540
actgattgaa actttcatct ctggtatcaa ttggggngtt ttcttagaaa aaagcttggt 600
gtgaaagggg ggcaaaaaaa aagaaaccaa ngttctgaaa gttcacctct ttgaattgca 660
acccaccctt ggtanaaaga atgggaatca atnggaatgc cttggccnaa tttttgnanc 720
cnnttttttt ggcaaaagaa aangggatcc aaaaagtgga aaccgggaaa aaanccttgg 780
ggnaaacctt ttgggtnggg aaanggggtt gggtngnacc caattccna 829

```

<210> 4164

<211> 797

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (797)

<223> n = A,T,C or G

<400> 4164

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tcnccctttc caaaaagcgt tgggnnnnccg ncnttctaac ttccnaata cntgggcaac 60
tcgctctttc tncangcagc nnntcggttg cgaattcggc acgagacttt caacatttca 120
tggatagaat aagtaatggt gggttagaag aaggaaaacc tgttgatcta gttcttagct 180
gtgtggacaa ttttgaagct cgaatgacaa taaatacagc ttgtaatgaa cttggacaaa 240
catggatgga atctgggggc agtgaaaatg cagtttcagg gcataatacag cttataattc 300
ctggagaatc tgcttggttt gcgtgtgctc caccacttgt agttgctgca aatattgatg 360
aaaagactct gaaacgagaa ggtgtttgtg cagccagtct tcctaccact atgggtgtgg 420
ttgctgggat cttagtacaa aacgtgttaa agtttctgtt aaatttttgt actgntagtt 480
tttaccttgg atacaatgca atgcaggatt tttttcctac tatgtccatg aagccaaatc 540
ctcaatgtga tgacagaaat tgcaggaagc agcaggagga atataagaaa aaggtagcag 600
cactgcctaa acaaagaagg tatacaagga agaggaagag ataatccatg aagataatga 660
aatgggggat tgaanctggg atctgagggt caagaagaag gactggaaaa aatttttcaa 720
ggcccagttc cagactttac cttgaaggga attaccaagg ggcattacac aaattttcaa 780
aaaaagcang aagaatt 797

```

<210> 4165

<211> 765

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (765)

<223> n = A,T,C or G

<400> 4165

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tnnctttcta atgttttnna atgctgggtc cttttcaaan cncttngcgc cagaatgggt 60
ccatggctgc tgtgaatgga cacaccaaca gcttttcacc cctggaaaaa aatgtgaagc 120
caaggaagct gcggaaggat tgaagtcaaa gaattgaaac cctccaaacc acgtcatctg 180
attgtaagca caatatgagt tgtgccccaa tgctcggttaa cagctgctgt aactagtctg 240
gcctacaata gtgtgattca tgtaggactt ctttcatcaa ttcaaaaacc ctagaaaaacg 300
tatacagatt atataagtag ggataagatt ctaacatttc tgggctctct gaccctgctg 360
ctagactgtg gaaagggagt attattatag tatacaacac tgctgttgcc ttattagtta 420
taacatgata ggtgctgaat tgtgattcac aatttaaaaa cactgtaatc caaacttttt 480

```

ttttaactgt	agatcatgca	tgtgattgta	aatgtaaatt	tgtacaatgt	tgttatggta	540
gagaaacaca	catgccttaa	aattttaaaaa	gcagggccca	aagcttatta	agtttaaatt	600
aagggtatgt	ttcaagtttg	tattaatttg	taataactct	gnttaagaaa	aatcaaagg	660
accatgattt	atgaaactaa	atgtgacata	attttccagt	gacttgntga	tgtgaaatca	720
gaccacggac	cttcagtttg	nacctattgg	ctttggaatc	aaccg		765

&lt;210&gt; 4166

&lt;211&gt; 776

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (776)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4166

ntctttctaa	ttacttatnt	gtcatggaac	tcccactntc	tcnaennanc	naggenntgn	60
cgaattcggc	acgaggcaag	agatttcaca	gacctgatng	tttttnatga	agatcgtaaa	120
accccaaatg	gacttatntt	gagtcacttg	ccaaatggcc	caactgctca	ttttaaaatg	180
agcagtgttc	gtcttcgtaa	agaaattaag	agaagaggca	aggacccac	agaacacata	240
cctgaaataa	ttctgaataa	ttttacaaca	cggntgggtc	attcaattgg	acgtatgtnt	300
gcatctctct	ttctcataa	tcttcaattt	atcggaaggc	aggttgccac	attccacaat	360
caacgggatt	acatattctt	cagatttcac	agatacatat	tcaggagtga	aaagaaagtg	420
ggaattcagg	aacttggacc	acgtttttacc	ttaaaattaa	ggtctcttca	naaaggaacc	480
tttgattcta	aatatggaga	gtatgaatgg	gtcccttaag	ccccgggaa	atggatacaa	540
gtagaagaaa	aattccattt	attaaagtct	gacagaatga	tattgnattt	gctgaacaag	600
cctatctttg	aactntggga	aaaattattt	tttgacagna	atactctttt	caaaaatggg	660
catttgcttg	atttccanaa	acctttcncg	ttctgggacc	gaattaccca	aatgcccattg	720
gaatttccca	ctgggggggtt	taatgttnaa	aantcccaan	taaaaagttt	tttttcg	776

&lt;210&gt; 4167

&lt;211&gt; 741

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (741)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4167

tnncttcaaa	ctttcgctct	tggetttttg	caggatccca	tcgattcgaa	ttcggcacga	60
gagtttttga	tgagacttgg	tatgggtccat	tctgggacaa	aattcctctc	tctctctctc	120
tgcggaacccg	tgaaatctag	aaaataagtt	atttgcttct	aaaatacagt	gatgggacag	180
acataggata	gacattccca	tttcaaaagt	gagaaattgg	gccaggtgca	gtgggtcaca	240
cctgtaaccc	cagcacctgt	aatcctagct	ccccaggcgg	ctgaggcagg	aggattgctt	300
gagcctggga	gatcaagggt	gtagttagcc	atgattgcgc	cacctttatt	ggaaactttt	360
attccagtta	ccaataacac	attcctcatt	tcctccagag	acctcaccag	aaacaccttt	420
aatattcata	tttctagcag	ccttctgttc	ataacaatat	atgcatcctg	ttaagatgat	480
aggagatttc	tctgcacctc	tcctctttgt	gagcctgcag	ggacattccc	tttaatgtcc	540
atattttctac	cagcagtctc	ttcaaggcag	tctaggtttt	tcctaacata	cacctcaaaa	600
ttcttgacgc	tttgggccaag	cacagtgcct	nacatctgna	atcctaacac	ttttgagagg	660
ccacatggac	aagatgcttg	agctcaggag	ttcaagacca	gcccgggcaa	catatgaaac	720
cctgccttta	aaaaaatcaa	t				741



<210> 4168  
 <211> 789  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (789)  
 <223> n = A,T,C or G

<400> 4168

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cgttctttct	ncaggcagcc	catcgatncg	cctttattca	ttttcactgt	tatccagaat	120
tccattatat	gaatatgcca	taatttttaa	gttcacgtta	ctattgttaa	gtgtttctaa	180
actggaaatt	actccagaca	atactatgag	cacacctgtc	tgtggctttt	gatgagcatc	240
tgaatgcagg	ccaaacttgg	cctgccaaac	agtttctgcc	gttgtttgta	ccagttcaca	300
ctccctgcc	aacagtttct	gcaatgtttg	taccggttca	cactcccacg	gcagcacatg	360
aaagctttat	ttgctccata	tcctctcaaa	tttagaaata	attacaaact	tatgtaaaag	420
ttaaaagtac	tatacaaata	attttatgcc	tgaaagttgc	caagttcatg	ccatattact	480
tctaaatatg	ttagtgtgtg	ttttctacaa	acaaggagat	tctcctgtgt	accagacagc	540
agtcatcaaa	gtcagagaaa	ntaacatcag	tacattgctg	ncatctaata	cttactccta	600
ctcaaagttt	cactantttg	cttccaaaag	tgctctttta	tggcaggang	gatcanaant	660
aatgtatagg	ccaagcacia	ngccctggaa	tctggaaatc	ccagcacttt	tngggaaaac	720
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ccaaagngg						789

<210> 4169  
 <211> 728  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (728)  
 <223> n = A,T,C or G

<400> 4169

gcttggtctt	tggtcttttt	gcaggatccc	atcgattcga	attcggcacg	aggttttggt	60
actaaaggcc	gagactgttg	tggcgacggc	gacctctacg	gcaacggctt	aagctctcgg	120
aggagtggca	gagtacgatc	tgaaggaggg	gcttctggtt	agcccagggt	ccatcataat	180
gaatggatcc	aatatggcaa	atacatcacc	gagtgtaaaa	tccaaagagg	accagggggt	240
aagtgggcac	gatgaaaagg	aaaacccatt	tgacagatc	atgtggatgg	agaatgaaga	300
ggatttcaac	agacaggtgg	aggaggaact	gcaggagcaa	gacttcttgg	accgctgctt	360
ccaagagatg	ctggatgaag	aagaccaaga	ctgggtttat	ccctcacgag	acctgcctca	420
ggccatggga	cagttgcaac	agcagttaaa	tggactgtca	gtcagtgaag	gtcatgattc	480
tgaagatatt	ttgagcaaaa	gtaacctgaa	cccagatgcc	aaggagttta	ttccaggaga	540
gaagtactga	gccgagaaa	ctttgaggaa	gacttgtctg	tccccacatc	tggggatagt	600
aatgcacaaa	atggtggagc	ttaaagaagg	gatggggccg	gccaaggggt	gcacancggg	660
aaagggantg	gtggcttaca	atactgggac	tctgagtact	aatatgctca	gtcttattct	720
aaaaaaaa						728

<210> 4170  
 <211> 735  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (735)  
 <223> n = A,T,C or G

<400> 4170  
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 agggcagatt tcccaaatgc tcatcaccac ttggcactgt gtggactata attttggcca 180  
 gttaggaaat ggcattctcat tgttttcac ttaatttgcg tcagcctgat tactcattga 240  
 aacttgtgag gttgagaaac tttctttaag cttattggcc attcaagttt cctcctttat 300  
 gaaatggttg ttcattgcat ttgctcattt ttatattaga ttgtttttct tttttccagc 360  
 tgacttgtag gaactctaca tcttatcaat attaatcatt tatcgaaaac tatttgggtg 420  
 ccattatctt ctcttagtca atgttttttg tttgtgatat cttttataat atataagttt 480  
 ttaatgttgg cagaagtaaa gttaatcttt ttggctgtgt tgtgtgtctt gtttgatgta 540  
 aagatagttt ctgtaatatg tttgcagttt gattgntcat ctttaggtct tcaattcaac 600  
 ctgcacatcc atccccctta tctcttttct tactctgttt ttctccatac cacttatcat 660  
 ccaataatat ggtcatgccc tttattnacc ngntttgcat atataatttg gcttgncccc 720  
 ggttccttcc ctana 735

<210> 4171  
 <211> 773  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (773)  
 <223> n = A,T,C or G

<400> 4171  
 tanacnnatt ggtntgatgc ntgggtgctgc ctgcgctgcc ttaagaagct gagactcaca 60  
 caagtgttaa gagggatatct ctggagacan ngtagagata gacctgtta cgaatcagag 120  
 ggccagcact aagttttgga ttaagcagaa acccatctna atcgattccg acctgctctg 180  
 tgccctgtgac cttgctgaag agaaaagccc cagtcacgca atattttaaac tcacgtatct 240  
 aagccaatca cgactatnaa cactctact ttgaatcgga cgctgctacc cgtcaatgaa 300  
 attgtgctca aggttaacta catcctggaa tcgcgagcta gcaactgccg ggctgactac 360  
 tttgctcaaa aacaaagaaa actgaacaga cgtcgagctt cagcttccan aaggagaaag 420  
 aaaatccggg cagcagttga cactggcctt cagcctnaat ctgttcccgt agcttnagaa 480  
 ccttgccctgc cagggccaag tgccctagag cccaccccgg tgctctgaan tccnnggggg 540  
 ggaggccagc cccctgggct tactgggcac anggcaagtg gggctctcng gggaaagggtg 600  
 tctggnggcc cccttangaa gggaancgct ggggacattt gccattggga ccggaaagtc 660  
 ttggtttggc anttggtttt ngataanca tgctttgngg gtcnagacca ccnccctaaa 720  
 ggagccacgt ggcngccaa gccaccttaa ttgctggca cctggcccng gng 773

<210> 4172  
 <211> 797  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (797)  
 <223> n = A,T,C or G

<400> 4172

tnnnngtttc	ctantnnntg	ggetactcgt	tctttccgca	ngatcccntc	gntncgaatt	60
cggcacgaga	ggcagtgaact	gccttcggct	ttttttctgc	tgactaagat	ctcctataga	120
gagctacaac	aatgccc aaa	agaaaggctg	cagggtcaagg	tgatatgagg	caggagccca	180
aagagaagat	ctgccagggt	gtctgctatg	cttgtgcccc	gttacacca	gaagtgaag	240
ccctaaaaag	aacatcaagt	tcaagggaaa	atgaaagaca	aaaaagtgat	atgatggaag	300
aaaacataga	tacaagtgcc	caagcagttg	ctgaaaccaa	gcaaggaagc	agttgttgaa	360
agaagactac	aatgaaaatg	ctaaaaatgg	agaagccaaa	attcagaggc	accagcttct	420
gaaaaagaaa	ttgtggaagt	aaaagaagaa	aaatattgaa	gatgccacag	aaaagggagg	480
agaaaagaaa	gaaccagtgg	cagccagaag	taaaaaatga	agaagaagat	cagaaagaag	540
atgaagaaga	tcaaaacgaa	gagaaagggg	aactggaaaa	gaagacnaag	atgaaaaang	600
ggaagaagat	ggaaaagang	attaaaatgg	aaatgagaaa	ggagaagatg	ccaaagagaa	660
agaagattgg	aaaaaagggtg	aagacggaaa	ggaaatggag	aagatggaaa	agagaaagggn	720
gaaagatgaa	aaagaggaan	aagacngaaa	ngaaacngga	gatggaaaaga	gaatgaagat	780
ggaaagagaa	ggagttt					797

&lt;210&gt; 4173

&lt;211&gt; 813

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (813)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4173

tntctctacn	nanntcgnga	acccttgntc	ccacgacct	cgtncgaatt	cgggcacgag	60
gtgtgttctg	tgggaggggtg	tctgtgggtga	tgtgactatc	aggggtggg	tggtgctggg	120
atggggcagg	cctgggtctg	gagaggattt	tgtgtgaaag	taaatggggt	gtttgaggcg	180
tatgggtggc	tggttggtgtg	gggaggcatc	ttgtgtatgg	ctgttgggaa	cagcaaccaa	240
aagggtgcttt	ttgggttttat	ttgagatcaa	gattgtgttt	ccgcttaatt	actagtttgt	300
ggtctatata	atagaagtta	tttccacccc	cattttatct	tgacaacccg	tgtttgcatt	360
tctgtaaaac	ttctacaact	tctgggtgtca	agaactgtcc	agaagatgg	actgttaact	420
ggtatttcc	ttgatgtttt	gattttgaaa	gtttactctc	atgcaaattg	ttcangcgta	480
catacatagg	cagaaagcaa	atttttaggt	gattttgtctg	tntcttggat	gaaatttaaa	540
gcaagcttta	atggtctgac	ttgntcattt	gaaatncaaa	aaaagtaagt	gaaatttaat	600
ggtttngcat	taacctaaag	gaaatcttga	agattnatgg	ttgaaggaaa	ttggtatggg	660
ccatgccctt	tggtggaaac	ccngaaant	cnttttttaa	gtttaaaaat	tgaaaaaaag	720
ggttttttaa	tttgctttgn	ggcgtgttn	taaaattggg	acccccatt	tttanaaatn	780
attttttttc	ccgtcttccc	ttttaccaa	cna			813

&lt;210&gt; 4174

&lt;211&gt; 786

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (786)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4174

gtnnnnnttt	tetaatagct	tgggatactc	gttctttccg	caggatccca	togatccgaa	60
ttcggcacga	ggttctcagg	ccttccagg	agtcctcttc	ctggacttaa	gagtgcaaac	120
tcttctctgt	ggttctagcc	ttgggcagaa	ttatatccca	gagaccacag	agcaactgtc	180
aagctgctta	ccccctcacc	cagggtctaca	gcctgtgccc	agccctctaa	tttgtgctc	240

tcttgtgttg	ggggtggtgg	gggttattee	tttcccttcc	ctgctctggc	ctccttgaaa	300
gttcagagta	cccagtacaa	gtcagcttta	aagtacagct	tttagtggtt	cctgggttgt	360
ttctctgggg	ctttagttag	ggacctttgc	cctctgggtt	ttcttgccct	ctgggtttang	420
gagcatctca	cacttgtttag	tatctggttg	ttgggccagc	ccgtgcctnc	tctagatctg	480
gagccaggcc	aggcaggggc	cacgtgtggg	ccagtcagcc	actacaagat	tttgctaagc	540
tttgggctgt	tggcagcatc	ttggacctca	tgccctgggc	tgaatganc	tctttcttaa	600
gtgggttttac	aaagtttggg	ttttatttat	ggagtgaatt	accccttcca	ttcagagcag	660
cccacccagc	cagcccttna	accttntggg	ctcctgntgc	ttaaaggcaa	accgctggg	720
tgggctccac	cctgtgcatt	gggaacccaa	ccacccatgc	tnaccggnat	ttttctcat	780
aaaagt						786

&lt;210&gt; 4175

&lt;211&gt; 785

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(785)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4175

tctaattgtn	gaaanccttg	ttctngacca	tcccgggctn	atgcttgggc	acgagagatg	60
ttcttatccc	caagagctgt	ataattccag	acagaggagg	caggcagaca	cctctataga	120
ggacttagaa	acgactgttg	tgagacacat	tcagtgtctc	ggatggcaag	tgtagtatac	180
cgttagaaaag	aacattcctt	tggggtgttg	cctaggaagt	tttccagatt	tttccactagc	240
gtacatctaa	ggaaaaccgt	aaacacagag	ctgcccttta	ttcctccac	aggaagaaat	300
gtacatcttc	atggagtact	gcgatgaggg	gacttttagaa	gaggtgtcaa	ggctgggact	360
tcaggaacat	gtgattaggc	tgtattcaaa	gcagatcacc	attgcatca	acgtcctcca	420
tgagcatggc	atagtccacc	gtgacattaa	aggtgccaat	atcttcttta	cctcatctgg	480
attaatcaaa	ctgggagatt	ttggatgttc	agtaaagctc	aaaaaacaat	gcccagacca	540
tgccctgggtga	agttgaacag	cacctgggg	acagcaacat	acatggcacc	tgaagtcac	600
actcgtgccc	aaagaaaagg	ccatgggcgt	tnccggccnac	atctggagtc	tggggtgtgt	660
tggcntagan	atgggggactg	gccaaaagcn	cttggcatga	ntattgann	caccttcaa	720
attatgtata	aanncnnggg	atggnaccta	aanccccc	atcccnngnan	anaattaaac	780
ccctt						785

&lt;210&gt; 4176

&lt;211&gt; 848

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(848)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4176

cnnnncgnnn	nnncnacnan	nnnnccggnn	aacnttcnag	gcnttnnaa	ntcccnnttc	60
naangcttgg	cnatcgncctt	tcnncangna	cnncgcgtnn	cggttggaga	aaccaagctg	120
acaaaaacat	ggccccacc	ttttggagct	tacagtctgt	tctggggaac	agagattcag	180
ccagnagtca	agaaacactg	gatgccagct	agattatctg	ntctgtgctt	tgggtgtctat	240
aagtacatat	gtggatatgg	gttcatttta	tcctaaact	tagtaccaaa	ccagcattta	300
atatctaatt	ataaatctaa	tntggcctaa	actttattat	tgacactgc	ctgaacaaaa	360
cctatttgtc	tctatgtaaa	ttntttcttc	atggaacaag	ggtgtgaaat	gaaaaatatt	420
taggatttat	tcaaaaacag	actattctgt	tttcagcttc	agaattgttc	tttgaatcct	480

```

aaggaacctc tgtcaacagt ngaggcngct gttgaaaaga aagaaganng aggcngaaat 540
ctctcangga gaattatttc centtctntt ctatttcaga tacctggagg ggtggggaga 600
ngtaagaatt gtaggggagg atcannnctn ggggaaanct gtgaccagct naatgaanga 660
atgatgattg aaanaacect cttgcacetc tnagntaccc ttengcntcc cttnnaccca 720
ntgggtataaa atntngggcn tngggcaacc actgaccatt tgncaangcc ttaattggnc 780
cccaaataac cnacactggc ccnagancct taaangtctc cagcacccga cncnntnana 840
anncgnnnc 848

```

```

<210> 4177
<211> 836
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(836)
<223> n = A,T,C or G

```

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<400> 4177
ttctaaanan ntttgggnnn gtgnncttct aatttttcnn atacntggcn actcgnactn 60
tctnnangna gcnnttgngt tngcgaattc ggcacgtagc tgagcacctc gtctctataa 120
aaacaaaaca acaaaacata aacaacaaca acaaaaaact atgtgatagg cattgtgtta 180
ggcactagaa aatagtgtct aaacaacaac aacaacaaca aaacatgatt cttgtctcaa 240
agaatgcaca atgttgggga aagacaacta aaaagtnata aaacataaag tttgaaggat 300
attatgatag angaatnata ggatacgttc aatcatttga aattcntgaa tgtcatcctt 360
ttgggtggag caccgagagg gtttgtgaaa aacttcccac ataaagnaat ntaancnatg 420
cattnnntaa aaatactnat gtnttttnaa aaatgaatat ggcaaataa ctgtntctgcc 480
tancatntga tnaaggnttc acttttccat nccnanggna ttagcttatn nnacttcana 540
catttcaaan gtggaaaaga ctcananct tcaaagcaac cattcttgta aagttaatt 600
tcctgtgtan tcgttcanaa tttnaatnct tgggaaaaat gaacctgcaa taagaanaaa 660
aattggtttc actttttcaa tnggggttaa aggtttctgg acttcacca aagtggcttt 720
ttncaaatgg gggggncccn taaaanctaa tatttaata nggaacttat ntttgcgggt 780
tagcctnngg gggnatnctt ttgncaaaaag gtttaaaaag ccaattnggn aangnt 836

```

```

<210> 4178
<211> 775
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(775)
<223> n = A,T,C or G

```

```

<400> 4178
ctnncttttn nccnaagtg aaatcggtcg gtttancctt tngcaggatc ccatcgattc 60
gaattcggca cgagcttagt tccacaaata attattgatt tgtttaagcg tgatgtatgt 120
gcttgcctca ggaattagaa gatgagtagt acaaagctca ttccctcagg gaggtagtg 180
tttcagaggg atgaagtaaa agaagatttt aaaactacaa gtagagtgtg agaagtatca 240
cgagaaacat caacaaaggg ctgaggatag aaggtgataa gtctcaagta tctcaagata 300
ttcagcagtg aatcttaaca taaatttgct tttaggggaa gaatttcaag catattgata 360
ggtcttaaat tttctagtct ctctgggata gtaggaagga gaatgatttt taaaaagttg 420
attatgtagc atggagtgtt gggactagta aaaattttat tgaaattatt tgggaattgt 480
tttacagttg tttttagtgg aggttgattt tctgaaaata ttgattttta gtgtgatgat 540
ttactaaaga agtagcaggg acttattcta aggtaggaga tagaaaact aataagtaaa 600
aatctgctag caactttaaa tggctgtcaa acttttttta atgattaagt gctaattggg 660

```

ggcagatgga aattgtaaag ccagtgccan aacaattgag gtatagaagt tttttctgt 720  
caattgctct acttttgaaa gagaagaaaa ttnganggca aaatttaagt cattt 775

<210> 4179  
<211> 816  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(816)  
<223> n = A,T,C or G

<400> 4179  
tnnengttnc ntattanntg ggtaatngct tggntctngn nctttctnca agatnccatc 60  
gattcgacgc gatagcccaa aggcctctgca gtattccctc caatggccaa ggattccgtg 120  
tgtcatctgc aggagttagt aggcctctgt tatttcttgt aactgctggg tgttacaaaa 180  
taagttacaa tgttttacac tttaaaaaaa aaaaacagaa ggaacatttg ctttatttgt 240  
tacttactag tttagcctct aggttatggc acagcatgct aaaaaatcat gtgtttaaaa 300  
gtaaatgttg gtaaaatgct ggcactcgtt cctatttgtt tgatgcattt tcacttctgt 360  
ggcatagga aatggactgg tctaaagaga gtgaggcaca acacaagcag ggcattagtt 420  
tgaataggaa gtcaatcata tttggtttta tggcctgggt tattttgggt ttaagataaa 480  
atagggaaaa atgtcagaaa tgatccctat gcattttattt catggatccc ttaatttcat 540  
gggcatgcct aataatgatc tatgtttctaa ctggagctta nggcttattt tagatattgg 600  
gagtgtagct tttatttaacn agatggattt tatctttcaa catttgcatt ttgatcaact 660  
tttgaatat tcaccgtgta tttaaaaata ttggtgcact taaaatgttt tccccctnng 720  
nttnttttt atattgggtc caaaggcant ttantcaagc anctntttgg naatggaaac 780  
tcaatgttaa anttggcntt gggttcaann ggaat 816

<210> 4180  
<211> 746  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(746)  
<223> n = A,T,C or G

<400> 4180  
tnnnctttct aatgcttggc tactngtctt tccgcaggat ccctcgatc gaatccgnca 60  
cgagggnggc tgcctntntt ggctttngct nnaagggcna ngttcgggaa ccgttccaca 120  
ncatcctgat gtctgaagg gactcactgn gccattgcc agcagtcgnc attccctaag 180  
gtgctgtgat ccanaangc ggntgngaga nattggggcc ctaccctact nactntnnc 240  
cacaccatgt ntaaaatact canntntnn angggcnnaa nacngctatc tggacccca 300  
tcaggntcgg gnaacactgt tnaaaagtc cctttcatgt tggcccatg aanagaccac 360  
ngaccacgng gtaentggag ctgatntcg anagttctca agnggggaact gaggggactt 420  
ccactnctnt gggactnngg tcnactnncg tgnanancgg gacnactaca tnttggntc 480  
tttctganca ccacctntt ttcacgatgg nacntgtaga agggaaatgc tgganngatc 540  
catcctntnt gntctctct tngccctaa atgnetgcan ncanntccgn ncngtntntn 600  
acctgnnngg tccttttggc ccngcnttg ncatgantac cngnntacct gcacccatnc 660  
ctgacacnnt ttgnetctat cgtgcagtg anggaaangt ggggtgggtat ttttcccaaa 720  
taaagacttt agacccctnt tttnt 746

<210> 4181  
<211> 865

<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(865)  
<223> n = A,T,C or G

<400> 4181

cgtnnccctt	ttcaaatgcc	cttggctact	cgcctttacg	caggatccca	tngatnccaa	60
ttcggcacga	gccaacctgc	tgccctcaa	gcccccttt	taccagcctg	tggagttcag	120
gaggcgagac	atnctggcct	cctttgagaa	ctgatgggat	ctacccccctg	tccacgcngg	180
acagtntctc	agaactgggt	catagaccac	ctgtgttacc	aacagccaga	tacctaatcc	240
ctgagcctnc	tttggaang	tctggggccg	agggctctggg	aatntgcttt	ntttttttgg	300
gacagagtct	cattctgtca	ctgcactcca	gcctgggtaa	cagatcgaga	ctcccatctc	360
aaganaaaaa	anaaggan	gggcatgggt	ntagtgtgac	tggggtacca	gctacttcan	420
aagctgaggt	gggaggtcc	cttgagccct	gtaagcggag	gctacagtga	cctntgatgc	480
cantgaactt	ncgctatgc	aacagaacct	gtcttaaaaa	aaaaagtaat	taanaatttt	540
aaaattcaaa	agtgggacta	ttnatnggtt	aacagaactg	nntttaanaa	tgccttaaaa	600
atgggtggnc	catttttttt	aanaaccttt	gctggntntt	attggtnaaa	aattgnantg	660
gntcttncn	tgccnnngt	cnntnaaaaa	ttntttngna	ngggcnagnt	tttatngtna	720
attgntctgn	aaatntgnnn	aanatttcat	tccananna	angntnnntt	tcccttaaaa	780
nntngnactn	aattgccttt	actgttncct	ntnaanttta	aacnacnnat	ttntntnaaa	840
acctttttaa	angnaacctn	ncccc				865

<210> 4182  
<211> 989  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(989)  
<223> n = A,T,C or G

<400> 4182

tncccttggt	gaaanccctt	tgctcctttt	tnctnccgtt	tgncatncna	ttcgctcagc	60
tgaggcaatt	aaactggaaa	agaaatagat	tgaaaagata	ctntngaaga	agcagtacag	120
aagtgtgggg	actgaaggag	aggagaccac	tgcaggtgct	agctgcttaa	ggggatacca	180
gtccttttac	agatataata	gatacagctt	ctgaggtgga	gggtgatagg	agtgtgtatg	240
agaaanttgc	agnttnacaa	ctgctcntgc	ctcctnggca	anaggannan	cntttcnccn	300
nttnccnccc	ttatngnaca	cacattgncc	tgattggncn	tnccnngct	agcttncagt	360
cttnantnta	ctcannagnn	nntnggggaa	cncnctntcn	nantatgntc	ccttttcttc	420
tnnctnnccc	nnatancacc	ccnctcnctt	tcctttctaa	acttncacan	ntccctgana	480
atgntctccg	aatggantct	tngaatttct	ncgcccctnc	ntctcataa	tcnttttgct	540
ntccnngctc	nccctcattt	tnctacgtnc	cnccttctnn	ttactgnct	ttaaatntta	600
ttanennent	ntnctntn	atctncaant	tttccnnccn	acnnnnnttt	netntntnca	660
aategegna	aataagtntt	gcnactcnn	ntnctanent	attntccctc	gcnntntn	720
tcctctcccg	cnnactcac	ntnnccnnnt	caattntntn	nnacnccncc	tgetctacnn	780
ncnatntctn	tnctnccaca	ccctntan	tnctnctcan	aatgcttttt	ctnccctann	840
ntntctnttc	ncnnatctan	ccaantttnc	tttnacatcc	cctnccnnntc	tnncccgacn	900
atatntnacc	tcttnnactn	cagngentan	nacnccccn	ttntcnctnt	cnetctcann	960
ctntntntna	tcttcatnna	tcannccnc				989

<210> 4183  
<211> 820

<212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(820)  
 <223> n = A,T,C or G

<400> 4183

tnnccctttct	aatggccttg	ctaenggctt	ctnaagnatc	cctngtttcg	cagctatagc	60
actaggcagc	cttgcatcct	gggtgttgaa	agtgcaggcc	attatcctcc	cctctgacct	120
ccaagatgtt	aggtggcctt	tctgtgcctc	agttttatca	tctgtaaatt	gggtatgatt	180
gtactagtgc	ctagtacata	aggagtgtct	caaagattac	atgagtgtct	ttaaagtcct	240
tacaacagta	tctcacacat	agtaagcatg	gcatgtggta	gttactatca	tttagtcctt	300
cttggagcaa	tggatattaa	aatttttaaag	acagttgtct	gntnaggatt	ggncatgcag	360
cctgaagttt	naaaacaaat	tgcacctgnc	tgtgtncatg	ggganacttt	ttaangccct	420
ggacctnatt	agctnaatgg	gctgtggaan	tgatggggc	cttttgnagg	gcnccnnttt	480
tnnaaaacccc	naaattttan	aaagnttaac	cccagannct	tnattctnca	ttttaactgg	540
cctnttggn	gatatatngg	cagaagtttt	tanaagggtg	naaaagtttt	ttttgcnccn	600
anaaaaangg	ggcttaaaact	tttttaattc	nnggggtngg	cgccnaaatt	tttcaataaa	660
aanntttcan	gaattattaa	nnggggtngg	atnaanngan	tttnttnttn	anaaaggatt	720
tttaanaaat	ttggggggaa	gaaccnnaat	tattaacngc	taanttat	natggcttcc	780
gacttttnnaa	ngtttttnga	aanannccna	nntttattnn			820

<210> 4184  
 <211> 810  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(810)  
 <223> n = A,T,C or G

<400> 4184

tnccctttnc	taatgcttgg	nataccttgg	tttccaatgn	ttncagggt	tnctgcaact	60
ccagcctaca	tgacagagt	agaccctgtc	tcaaaataat	aatantaatg	nactgagact	120
cagaaaagat	gttngntcaa	ggttacaaan	ctcanacngg	acagggcagc	attggnaacc	180
aaaatnngtc	tgactcctan	gctcatgtct	naaatnacng	tgcaaggctt	ntactatcta	240
tnnttttctt	aanngaattg	ctaaatgnac	ngatgggtta	catattacgc	agaatatgtt	300
aaacgtcaaa	tgaactgtnt	naacnataaa	tgtctggagag	ttgaagtggc	caagaactca	360
tgcccnaggt	gatctgggaa	ngcctcttga	acaaggtgga	attatagctg	gtttttgaag	420
aatccgaaaag	gtgcttagat	tgaaagggtga	gacatgtaca	ggaatgggtt	ctaagatgtc	480
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atncattgag	tgcccagnat	gtgaaggggc	ttattttatgt	aggtttttaa	gctttttaac	600
atacttttaa	agaannnggac	tgggttaatct	ncactgnctt	agatcccttt	angaccccg	660
gagcccggt	tggccccag	ggngcccttt	tgggaaatgg	gcgttggtcn	gggaccaagt	720
cttnacntt	ttgggacctt	acccanaga	aaaaggaaat	gggtcccttt	gggggaattt	780
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<210> 4185  
 <211> 820  
 <212> DNA  
 <213> Homo sapiens

<220>



<221> misc\_feature  
 <222> (1)... (820)  
 <223> n = A,T,C or G

<400> 4185  
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 tgtgtgctag tgcaccattc ttagtccagc acagacaatt ctcaaacaga ttagcaaacc 180  
 accctcttga aattgcaaga attgttacca tgtgatcaag gcatcataat taatgcaaac 240  
 cctagtttct agttgggaaa gagattaaga tggagacttt gtagtaaaag atggacatat 300  
 attttattca catagcttat ttattttgaa tgaaaagacca agcaaactct anccttggcc 360  
 tgtcctgang aaggtgatct ntgaaataaa tgcnctgnan aatttgngga canngngnct 420  
 nncctntgat ntatctgntn ttatccaang gttcnaatnn tgnccctnt natnccntat 480  
 tccctnnaat ttttnttgn acnnnccnn natttcntna tngncccttt tcttncntna 540  
 cncctntac cntttatttn tnnnaannccc nttttcnnnn ncaatnctng ntcntnaant 600  
 cntnnncttn tnnntnnctt ttannccct tnnccnttnc cccctnnnnn ttaanaentc 660  
 ctncctattt anntcntncc tntttcttc tccnntttct ttaactnnn nnncttccac 720  
 ttctttacct tatatacntt aanntctctn tngtatnta aactcnttnt atcttnccct 780  
 ntctnctaaa tncatcctca natnnttagn nntcaacct 820

<210> 4186  
 <211> 847  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)... (847)  
 <223> n = A,T,C or G

<400> 4186  
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 ggggaattct ctgccttttg gggaaacagtt acagaggacc tnntaaaccc ttgtttngtg 120  
 ccaggccccc agaccacaga gataacctgg gacccaggct ctgcccatgg ggagctccca 180  
 gccctgtgag gaagacaggc catcctcacc cagcacatcc tactgtaccc gaagagaggg 240  
 cgcagtgact cattttttgc cgttggcatt aggtttaaaa gatggttgaa cgtccacaga 300  
 aggaaaagga attcctggca nagggccctg cctgagcata ggcagggagg ctgagcagcc 360  
 acgtgtgctt gagcgctggt ttgncgaggc agcaagcggc ggctgtatgg tgttgctgca 420  
 gctgtatggt gaaagggtgt tgaaaagctga nccaggaatc aaggctgctg gccacagacg 480  
 cattgatgat ggatgacgtg ctggtggggc tgacacctga aaaaaaangg tgtcaagttc 540  
 caaaacaang gcctggcata caagtanggn ccacaaggga gaagcatgag ggaaatggct 600  
 tngcccgcct ggggntccct ggganaantn ancaattnt cngnatgnnn aagggnncnaa 660  
 tnnnnanaac nnnnnnccnn nncnntnnnn annnnnnnnn cnaaannncn nnnnannncn 720  
 annnntnnnt naanattnnn nntntnnnnn nnnnnntnan aannncnnna annnnncnct 780  
 anctnnnnnn nannnncnt tnnctnnnnn anaanngnnn ntnnnnnnnn nnaannnnac 840  
 cccccc 847

<210> 4187  
 <211> 884  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)... (884)  
 <223> n = A,T,C or G

&lt;400&gt; 4187

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ggcctggccc	gtggagctgc	cacgcagggtg	cctgagggcn	nngtgccacg	caggtgtctg	120
aggaccagggt	gccacgcagg	tgggtgggggt	acagacaaga	tgctgggatg	tccctgccc	180
catgggtcaag	ggtgtcctgc	ctgcctgggt	ccagggcctg	agggagccac	atggatcccc	240
agacttggtg	tctcttgctg	aaaacactga	ggtgctccca	tctgtgcgtg	gcccattgagc	300
tgggatgggtc	ctncagcttg	cccacaagggt	ccgnccctct	gtctcttgca	ccaacctgtt	360
tgcataaaca	cacttttgcta	caatcttgct	agtgcgtttt	cttaaaagat	aatctattta	420
ctgtaaaaaa	taaattggac	tttgcaaaag	cttttagaag	gaaaagaaaag	aggattaaag	480
agaattgctg	gtgaaaaaaa	aaaattccat	aaaaaaaaaa	aactgggaan	ccttttagaa	540
cttntagttg	aggtccgtan	ttaccttaag	ntnccaagac	cntggaatta	nggaattcca	600
atttggtattg	aagttttttg	gaccaaaaaac	cnacaanct	tnggaaattg	ccaatttgaa	660
aaanaaaaaa	tggcctttta	aattttggng	gnaaaaaatt	tttgntggaa	atgcctttat	720
ttgggccttt	taaaattttg	ggtaaacccc	aattttttta	aaagccttgg	caaattaaaa	780
nnccaagggt	ttaaacccaa	ccaaaccaan	ttgggcattt	tccatttttt	naatgggttt	840
tccanggggt	tccaaggggg	ggnaagggtt	ttttngnaaa	ggnt		884

&lt;210&gt; 4188

&lt;211&gt; 781

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (781)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4188

tgtnnctttt	cnnctcnnc	cgaaatcnct	ttgntttctaa	ctttcctaata	tacctgggct	60
acttgcaacta	tccntcgat	ncgcatagat	ggccnngtta	ctaanggtga	ntttccagcg	120
cgggggggcac	gtggagtcac	tgggaacattt	gngcaatgct	ggtgggaatg	tcaacccgng	180
cnggcctotg	gaatangcct	ggcnnntcct	gcnagagtta	ccntgtgacc	cagcaattcc	240
actcctagct	ccaccacacag	gantngaaaag	cnaagacgca	nacagatgcc	tgngcnccaa	300
anttcacggc	agcatcctnc	gccatantgg	cancatccgt	cgtnacagcg	gcatcatcct	360
tcatcattac	ggcancatcc	gtcgtaacag	cggctacatc	acttcgccac	agnggcagca	420
tctgtngtca	cagnggcngc	anccttngcc	aaagcggcag	cntccttcgt	catagcggna	480
ncatnctttg	ccatanengc	naggtggaaa	ccctgnccat	ccactgaggc	ntncatanac	540
tanncatggn	cagtcacagg	cactgggaanc	cangccgtng	aacggcgccn	acggtnanna	600
ggaatganac	cntgatgcnc	tggggccana	catactggct	anacanactt	ggagacatca	660
tgtttanttg	nannnccant	cacacttgcn	nncggcgtna	tcttgctcac	gtgatnccgac	720
ccgaatgggc	acttcaaatg	ggaanaaggg	ngatggcact	nccggtnncc	tnganagggg	780
n						781

&lt;210&gt; 4189

&lt;211&gt; 851

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (851)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4189

tnnncttcen	nntcnacng	aaancccttg	tattgccctt	tatgcaggat	ccctcgattc	60
gagcagctgc	atctaggggc	ccttggtgag	atttacactc	antnccgtgt	cgcccccgct	120

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tagccagat tcaaaagggtg aacatctgtt tgcagaatct gattcatgag aagggtgagtt 180
tattgttttc agtttagact tttgggaagt tggactagag aggggagttg ttggggtcag 240
tgctggctta acagaaaaca cagcgaattt cccctccagt tctccccaag tccactgaac 300
aaggctagtt cctgcaccac ccaggattca aaggaaagac gaaggagca gaacttgagg 360
cagcaacagg taaacttcaa gaaggagggc aggagcccca ccctacaggg cttggganga 420
gccagagggc cccatctgtt tcttcttcca ggagttgtca aggcagcaga aaggagtcac 480
ccagccaaag gaggaagatg gcttcaccgg gctgcaccaa ggggccaaga agcccttacc 540
ccgtgtctaa acccttctct cacttccctt taagccttgg tgaaaagaag tcaagaaagc 600
cccaaggctt ccttttttct tggtttcttn aacttcaacc agcttaaaaa aatgggcttt 660
ccagggtant tggaagttca attgaaantt tcaanacat tggtttgggn gggttaaaagg 720
ttttcttctt tnttggttnc ctggaaaaaa cctttcaatn ctttcttttg ggnggtcttc 780
antggctcnt caaattcttt ccccttnta ttgaacattg ccaaaaaaac cnancctttt 840
tttttgnaa a 851

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<210> 4190

<211> 741

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(741)

<223> n = A,T,C or G

<400> 4190

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acgagcccat gtcccgcccg ctgctctgcc tggctgcggg gtgacacggg gcttcgcctt 120
gggaaggggt cgagggaagc agttagacgg ctgccggggc ggggctgccg cgccggcacac 180
aatatttatt taattgcca actaccactg atgaagatat attggagtga ctgctgaaat 240
tgcttttttg tttttaacca gaggacagtc catttgtttc acttcttttt gctttcttta 300
ctgctatgag ctttactgaa cggctgaaaa acttgaaaa taaaatggac atgctgtagt 360
cttgaacata atttttttaa ggaaaactta aagtgccaga gtgaaagcca gaatggcatc 420
cagagagagg ctctttgaac tttggatgct ttattgtaca aagaaagatc cagattacct 480
gaagctgtgg ttggacactt ttgtttctag ctatgaacaa tttttagacg ttgactttga 540
aaagctgect accagggtag atgatatgcc tccaggaata tctctgcttc ctgataatat 600
tctgcagggt ctgaggatcc acttctacag tgtgttcaga aaatggcaga tgggttagan 660
gaacaacaca agccttgta attttgcttg caagttcttc attattcttt gcaggatatc 720
agtagaaaaa ataaccttgt t 741

```

<210> 4191

<211> 730

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(730)

<223> n = A,T,C or G

<400> 4191

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nacaggggct gtagggccag ctcanaccac ttnggagctn tggctntntt caaaaacatt 120
gtngactctc ttaccacac attcctnngc tggaggggga gattgacaaa ccagcatcat 180
ctctangtta ctacaaaagc cctcncctgg aattattctt aactnancag ctggtagcga 240
tccattcnga aaaagagtac nntagactga gttncctctg tgntnaaann nctgaanagc 300
ctnctaantn tacctancgn aaaacctana nncctttnc a tggcctgcta ngccctgcgc 360

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cctntggccc	atcntntacg	accacctnta	ctactgccnt	tctgttaggc	ctntggggccc	420
aaacctgtnc	ctatnaatcc	agatggcctg	aattanctga	acaatgacan	angatgnnaa	480
aatggcctga	tnctgcctta	gctgatgaca	ttaccttgna	aaancncttc	tcctgggtca	540
tcnnggtca	aaagctnncc	anctgagcac	tgggacctaa	acccctgtcn	nccagaggaa	600
nnaccncta	tgactgtaat	tatccatacc	taaccgcatc	ctataaanatg	gcccgcctnt	660
tctccnntcg	ctganctttt	cggacnnanc	ccgctgaccc	aagtgaaata	aacagcnngt	720
tgntcacact						730

&lt;210&gt; 4192

&lt;211&gt; 730

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(730)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4192

ttggnnctng	ttctttttgc	aggatcccat	cgattcgncac	cgncngggcca	gctgncagg	60
nacaggggct	gtagggccag	ctcanaccac	ttnggagctn	tggctntntt	caaaaacatt	120
gtngactctc	ttaccacac	attcctnngc	tgggaagggga	gattgacaaa	ccagcatcat	180
ctctangtta	ctacaaaagc	cctcnctggg	aattattctt	aactnancag	ctggtagcga	240
tccattcnga	aaaagagtac	nntagactga	gttncctctgc	tgntnaaann	nctgaanage	300
ctnctaantn	tacctancgn	aaaacctana	nncctttnc	tggcctgcta	ngccctgcgc	360
cctntggccc	atcntntacg	accacctnta	ctactgccnt	tctgttaggc	ctntggggccc	420
aaacctgtnc	ctatnaatcc	agatggcctg	aattanctga	acaatgacan	angatgnnaa	480
aatggcctga	tnctgcctta	gctgatgaca	ttaccttgna	aaancncttc	tcctgggtca	540
tcnnggtca	aaagctnncc	anctgagcac	tgggacctaa	acccctgtcn	nccagaggaa	600
nnaccncta	tgactgtaat	tatccatacc	taaccgcatc	ctataaanatg	gcccgcctnt	660
tctccnntcg	ctganctttt	cggacnnanc	ccgctgaccc	aagtgaaata	aacagcnngt	720
tgntcacact						730

&lt;210&gt; 4193

&lt;211&gt; 774

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(774)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4193

gtnncnnttt	ctaattgcctt	ggnnntnncc	ttctaattgct	tggtctcttgt	tctttntgca	60
ggnatcccat	cgattcgaa	tcggcacgag	cctagtattg	ctataatcaa	gcaggaaatg	120
tttatggaat	ggaaagatta	aggaaaaggt	atgttcttat	tttagcaata	aaacgaatac	180
cagaagcttt	aacattcacc	agtacaaaata	aatagtttca	atggaatagg	tcgaaagtaa	240
agggacatca	ctagagtaaa	tgctagacct	tccctctcct	tttattttta	gcaacagcaa	300
agcagaaact	aagatctaca	agtgatcaaa	gaggggtgatc	cattcagttt	ctgtgtagac	360
aggaataata	ataataacctt	ttacatatgt	gtacagtttg	taaaaacact	ttcacttact	420
catttaactct	tcatagcaac	ttgatgaggt	agaatactat	aggaagcagt	attagctcag	480
gttggtacgt	aaattactgt	gtttaaattt	caataaaaca	gctatggaat	ccaagacatt	540
cttgggcct	aataaactgt	attctttgcc	aacagtga	gtgcttctct	gttgcttggt	600
aagttttttc	cccttagaat	actaataaag	taattgatta	actttcattt	ttattttgat	660
ttgattggga	cagcaatttt	agcagtaaaa	aatgtcacct	ttataaatcc	tgtggtttct	720

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774

<210> 4194  
 <211> 771  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(771)  
 <223> n = A,T,C or G

<400> 4194  
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 gagaggggca naggggggctt gggaagtcac aaggtcangg agaggagaag aagcgtgctg 180  
 gatgagtcac atgnaggac tcaagccagt aggttcttgg tagcccgntt actgacctgg 240  
 agccangcac tgatagcaac gtgtntctctg aggggaaggcn aatggnaaat ccaagcangc 300  
 actgggatct gcctgtgaca ctcttggtgg gcctggaccc tcnnccctaa ngagcttggg 360  
 ccantcagag ccaccccgagg ngcccctncc ttnatctcca ttgtggcang cacaggaaca 420  
 ttgtgatacc canaaaatgg actcctgtct tgtgcacagg atgcacctgn gtttntctatc 480  
 ttncttctct gaganctntn nagccaggag gacctgantt gaatcctgac tttgccnata 540  
 tnaatgacta tgtggctgtn ggtaacttac ttatnctaca tgagactact tgtttcatct 600  
 gccggaaaan gtaccatann atctgccttg cctttattga cttnaggata aatcaagtcn 660  
 gntantaaag ggaaanntnt gttncacttg aaaaatcaat taatgggttca ttgttccctc 720  
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<210> 4195  
 <211> 744  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(744)  
 <223> n = A,T,C or G

<400> 4195  
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 atttcaattc agttgccaaa tagagcagtg ggcaatgtta acggaaacaa ctgcaattgg 180  
 cgcagtatgg agtgcctatc gcaactaggaa atctgagggt cacaaaagaa aggagatgtg 240  
 aggataagaa actttgtttt tcccttggtg ggaactcttt aggcctcggt ttctggtgac 300  
 agccccaggg atcatcaggc ccggaggaaa tgtgactatt ggggtggagc ttctggaaca 360  
 ctgccccttca cagggtgactg tgaaggcgga gctgctcaag acagcatcaa acctcactgt 420  
 ctctgtcctg gaagcagaag gactctttga aaaaggtaag ataaacagca taaagtctta 480  
 cccttctgca gtaataactg gaatatgtta ataaggcat gtgttangta gtatagcaga 540  
 gaaaccccaa atttgagta tcttacctaa tatactttta attctcactc atgtaaagtc 600  
 ctagatgggtg tccctggatgc tcttccaagt gccagattca gagaccaggt ttccttccat 660  
 tttgnggctc cattatcatc acttggtcnc caagactgca ggggaagatc atggatttct 720  
 tcatgggana angggaagag gatn 744

<210> 4196  
 <211> 763  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (763)  
 <223> n = A,T,C or G

<400> 4196

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ccaaggattc	tattgccatg	tggtgaggag	taggagcaag	gagatagagc	aggaccaatg	120
ttacaataag	aaccactat	taacccccaa	gaatctgtct	tgtagaggag	ataaatagtt	180
atcatacatg	cgataagtcc	cacaccagca	catgaaaaga	ttagaagaac	aagagaaggg	240
aagaaacctc	ctgacctgtt	tcagggtggg	atgcttcata	aagaggataa	cagttaagcc	300
actaacagta	atgcctctaa	tcttgaatct	gttacctact	agttttgtgt	ccctgggcag	360
gtaacttcat	gtttccttgc	atcagcttac	ctttaaaatg	agaataatga	taattatcta	420
acagggtcct	tactgaggat	tctgtgagat	aatgcatgga	aagagcttaa	gtccatgccc	480
aggaaatact	aagtgtctca	agtaaagcat	ttttttttcc	ttttttatta	cctagtccca	540
caagagcaat	ttttttatat	caagattagc	tttaaatcca	gaaggaaagg	gaatacttga	600
atggctcatt	gccagtaacc	ttatattgat	gccatgtttt	gactttgaga	cattttttgg	660
agtctttttt	aatggnaata	caggtttctg	gtggaaacca	cccttggtgt	caaaaagttt	720
cnmtgacctt	gtgtgtgtgt	ggnnggtggg	acacatgtgt	cct		763

<210> 4197  
 <211> 774  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (774)  
 <223> n = A,T,C or G

<400> 4197

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ctgttatggg	gcttaggcca	tgtcagtgct	tggggacagg	agttttgccc	aacgcagtgt	180
cataaactgg	gttcatgggc	ttaccatttg	ggtgtgcgct	caactgcttg	gaagtgcagg	240
gggtcctggg	cacattgcca	gctgggtgct	gagcatngan	tactgatctc	cttgtgatgg	300
ggccaatgag	tcaattgaat	tcatgggcca	aacagggtccc	atcctcttca	tgacagctgn	360
gagctcctta	ctgtgggaga	gctgcaggga	gccaaggagg	gctgcctgac	acacttgccg	420
ctctcgtgtg	aatccaagaa	actgcnttnc	tcaaaggggc	cctggtngtc	accttctncc	480
acagccattt	ccaccatcg	nntgtctaga	atctctttca	ttagcacatt	ccaacccctc	540
tgacactnng	tttaaaaatg	agctccctgg	ctcantgggg	ccttntagaa	tctggaacca	600
gacggaggtg	gaagttaaga	agataggaca	gaacaagcag	gcccagagng	ctatgggttc	660
actggggana	gaccattaat	tctncagatg	cttttactcc	tgatggcttt	taccattat	720
tcttttcngt	tttaagagac	atgggctnac	tcttignaacc	aagctgggaa	tgct	774

<210> 4198  
 <211> 774  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (774)  
 <223> n = A,T,C or G

<400> 4198

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ntntttnnnnn nncnnttg aaacccttna aggaanaacn tggcccttcg caactncagg      60
ancccatcga ttcgaattcg gcacgaggag gcaggcaggg cntttgggtc ccttggtcag      120
ctgttatggg gcttaggcca tgctcagtgc tggggacagg agttttgccc aacgcagtgt      180
cataaactgg gttcatgggc ttaccattg ggtgtgcgct cactgcttgg gaagtgcagg      240
gggtcctggg cacattgcca gctgggtgct gagcatngan tcaactgatct cttgtgatgg      300
ggccaatgag tcaattgaat tcatgggcca aacagggtccc atcctcttca tgacagctgn      360
gagctcctta ctgtgggaga gctgcaggga gccaaggagg gctgcctgac acacttgccg      420
ctctcgtgtg aatccaagaa actgcnttnc tcaaaggggc cctggtngtc acctctncc      480
acagccattt ccacccatcg nntgtctaga atctctttca ttagcacatt ccaaccctc      540
tgacactnng tttaaaaatg agctccctgg ctcantgggg ccttntagaa tctggaacca      600
gacggaggtg gaagttaaga agataggaca gaacaagcag gcccaaagng ctatgggttc      660
actggggana gaccattaat tctncagatg cttttactcc tgatggcttt taccattat      720
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<210> 4199

<211> 1068

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1068)

<223> n = A,T,C or G

<400> 4199

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tccctttnaa ctccctgaat cccctgaatt ncttatccca tcgattcgct gatctccaga      60
cccataaggg agatgctgag tagacaactg gggctttttt ggtctggagt tcagaggaga      120
gatcgggaag gtgtccattt ggagtcaccc acgcagagat gtgtgaaggc tgctcaatga      180
ttttgaggtt taaagaaaaa aagagatgtg aaaccagggg cctgatgag gctgcccagg      240
tggttaaggaa gacagaagag aagccatggg acagctgagc ccgggcaccc tcaagccttg      300
gaggcatgaa gnttgggtgg gatctgncnn naaacacctg nnanctgtca gngggccanc      360
anaccctnta gtntcacnga nnnntnncnn nangcaaat ggncntntna anatctcngn      420
ttatntaccc ntngnagtca ngnnngacta cntnanaaca tncnratatg naaanntatt      480
tcgngcact cngnctttta ccanntctgt nctttnctct gggtagatgn tcggnnatnt      540
tctnnggaaa anattaattg gctntttntt nnanctnngn ngaactgtaa anttnnacc      600
ttnacannn aanntttntc ctenggggct ncttncaatn nactaatan ggnacagann      660
nannctnanc anatnannaa acccttannt atannacnnc nnnannaaan anttannngn      720
nntntacncc cananctntc tcntnaaaaa tnggnnccct tcnttcnnaa aaanctcat      780
nnntnantnt atanannggc ncatttnact cttnccctat aanantcnnnt ngnnntcccc      840
annaaatctg gggnaacaan ctttgnnttc aaannannnc tctnctnnnc nctcacanac      900
gncanttnnt ncaanngnnc acttacnna antntntcta ntatatctnn cnnngntcnn      960
nmatntnngn cntntctna ancnttttta tttnnanana nnaacnttan anccctatn      1020
ncttnttcta naagcancnc naacaanttn tccnngnct cctnnncc      1068

```

<210> 4200

<211> 755

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(755)

<223> n = A,T,C or G

<400> 4200

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tnnnntnnnn nnnctcttca aatccttgtt ctgcctttct gcaggatccc tcgattcgaa      60

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ttcggcacga	ggctgtcggg	cctcagcaga	gctgcctacn	cacctgagct	ccgattcatg	120
tactacgtcg	atggcagggg	ccctgatggt	ggctttcgtc	aagtcaaaga	agctgtcatg	180
cgttatctgc	agacactcag	ttgacacttg	ttatatcatg	ggaccccgga	aattggagtg	240
aagctagaaa	cagaaaaccc	atgcagggcc	tcggtattccc	acaaatgtga	caagagggtat	300
agggagttag	tcgcagcgct	ttgctcgtga	ccctggggtc	agagcaccca	tcaggcttcc	360
attactgtgg	gtcccttaag	aagaccatgg	agagcttggg	gactccccca	ggaaggccgt	420
gaagctgggg	attcccccta	ggaaagccat	gaggaactgg	ggactccccca	agaaggccat	480
gaggaagcca	gaaattggag	gtggtaggaa	gtggtactga	tcaatgatgg	ccagcaggac	540
tcattctcctg	cctaactgga	caggaagcct	gcacccactt	ctgtcttncc	ctggaaactgg	600
gcaactggcgt	acactgggtat	ccctcctaaa	gaagtgactc	acctgactga	tcagcaagaa	660
gcctanatgc	aggcctacca	tggatggctt	cctagttgcc	tggggaaaacc	ctggaatggc	720
atcaggagaa	agcaccagga	atccagtcct	tcnct			755

<210> 4201  
 <211> 766  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (766)  
 <223> n = A,T,C or G

<400> 4201						
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ccttaggctt	tttttttgta	gggtgagagt	gggggagaga	tctcttgctc	tggtgcccag	120
gctgggtctcc	agctcctggc	ctccggcagt	cctccacact	cagcctccca	gagtactagg	180
attatgggca	tgagccacca	cacctagcca	ggcttttttat	attgagttgg	ttatatatgc	240
ttcatagcca	cactttataa	tattggagta	tagtattaaa	ttacagcttg	ttgtcaagtc	300
agtgtttctg	taagacagta	tatccaatat	tggttagagt	aacacctatt	tggtgataca	360
gatcaacagg	gtgtctctga	ttaatttagc	tcctacatag	ccagaagcaa	gttcattatg	420
atttagaata	ttgtacatgg	ttatgcagga	atcatcccaa	cctatctgtg	tttataggtc	480
agatgatgtt	cagtttatat	ctgctgatag	tgtatatgca	ggaaaaccta	taaaaccact	540
tcagacttgt	taaaacagtg	agaaagccgt	gattgaaata	ttaatacaac	ccgtgtggta	600
taaatttcat	ttacantggg	aatgtaaatg	ctgtcatttg	aatcttgnca	aagcctgcta	660
ctaaaactct	taaaancctt	gctaggggaa	taagtcttta	ntnccaaaaa	caatatanan	720
ggggatgtgn	gtggataata	caaggacaac	catatgttgg	tggcnt		766

<210> 4202  
 <211> 791  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (791)  
 <223> n = A,T,C or G

<400> 4202						
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cccacatgatt	cgctgaaacg	gaaacctttc	gcaaagcctg	tgcaggcaga	ggattttaca	120
cacatccttg	acgtggcact	gtgtcttcag	gggtgctgcc	ctcttacaga	gagacagatc	180
tggaggccat	ggcgtttttg	gtgagaaatg	ccagaaacag	cttcagtttc	cacctactgc	240
ttcatattta	taatcacagt	aatctatttc	tcgnttnget	atttctagag	caacaaattg	300
tgtgatgcga	aattagtacc	agaggaacaa	tgactccact	taacaaaaaa	atagcaaggg	360
aactatgaaa	aatggcacia	ctgcttaact	ttaatagttg	aagtctttag	gagacttcag	420



tagttgaaat	gacacagaaa	aatcctcaaa	ctaacatacc	tacatgaaac	tgagttttctc	480
aaagtaaccc	acattttatgg	aaatagaagt	ttgnnttgca	gaaacatcag	cncatttttgt	540
aaggngtatg	tgatatttaa	anttgtgatg	cttgngaata	aggggaatggg	gctntaggtc	600
tgaggaaagg	ggagcattca	ttcaaactgg	gaggggggtt	tgcatTTTTa	aggctgctat	660
aagggcacga	acttggngga	gacttggacc	ngntttccgn	atgnatnggg	gacntctcgg	720
tctaagccat	tgggggngnc	nggactttct	ccaanattct	ntccaaacnt	gncctctctta	780
atttctccga	a					791

&lt;210&gt; 4203

&lt;211&gt; 844

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (844)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4203

ggnnnnntgn	nnntttcnaa	tnctngctac	tcgtttctttt	tgccaggatcc	catcgattcgc	60
aattcggcac	gagattacaa	caatatggat	agtagggagg	aggaaaacaa	gaggagaatg	120
ggatcaacag	aaggcatata	tggggagtgt	ctggatggct	ggaaaattcc	attttttgac	180
caagatgtgg	taaacacggg	gagtaaagt	ataatttttt	ctcttactgt	gcttttaggt	240
tttggtgctt	tctgtctgta	tgctgtgttc	cacaataata	aaaatatttta	aaaggcaaaa	300
aaaagtaaaa	taatgaatat	aaaattacac	tgaaactaca	tattctcata	gatagaattg	360
taattattag	agtttttgct	gaataaagtc	aaatagacta	ttatagtagt	tataaacgca	420
agttaaaatt	ttagggccgg	gcaaagtggc	tcacgcctgt	aatcccagca	ctttgggtgg	480
ctgaggcggg	tggatcacct	gaggtcaang	tgttcangac	cagcctggcc	aacatgggtga	540
aagcncntat	ctactagaaa	atntaaaaaa	tttncctggg	ttttggnggn	ggggctcctt	600
taatcccaaa	ttactnnggg	gagggttttg	ggcaangaaa	aaatttnttt	caaaccttgg	660
gnagccccca	ggttttntan	ngggcccttn	naaatttttn	ccaattnccc	ctttcaagcn	720
tnngggggaa	caaataatta	aaaacnccnc	tttttcaaan	ttngaaaaaa	aaaaaaaaaa	780
naaaaatttg	gnnccttttt	aaattttngg	ggggggggaa	ttttnnngaa	aaccccccaa	840
tnnt						844

&lt;210&gt; 4204

&lt;211&gt; 777

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (777)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4204

aaaacnacag	gctactngtt	ctttttgcag	ggatcccatc	gattcgaatt	cggcacgagg	60
aaagttgaaa	tcctagtctc	tggagtccct	tgtgatggca	aattctgect	tccttgtttc	120
ttcttttttt	ctcctctgtt	ttcccatttt	agtagttcaa	atgggttttg	tattattgaa	180
gacaggatag	tctcaaattc	atggaaactca	caaaaaaggc	tcattttcta	tcctcaagga	240
gctttacatc	taatggaaaa	cacacagtga	agtccagaag	gactcactgt	ggactggtag	300
caccatgagg	gctttccatg	aagaaggact	taagccagac	ttagcagggt	gggcagggtg	360
tgaaaggagc	tcatagattg	ttccaagtta	ggagagcatc	ataaaaaagag	atggaaattt	420
acttgctaca	gttttagatt	tgctctgctc	atagcagaga	gtccatttca	gagcatatag	480
ggattgtcag	gacttaaaac	ctgctgtatt	tcttacttaa	gcacccctct	ccccagaatg	540
ataagagccc	anccttgggc	cttggaatgg	gagtagaatg	tggtatatac	gtctatcata	600

tganaaaatt	gentngaacc	aacccccccn	cncncncaa	tgccctgcacg	tnaaactggn	660
gaacactggg	taatatanat	ggattattat	caatgtcaac	ttccctggact	ggngaatttg	720
gcctataggt	ttnccaaaat	gtccccctga	anaaaaaggt	ttttgggggc	ttntttt	777

<210> 4205  
 <211> 828  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (828)  
 <223> n = A,T,C or G

<400> 4205						
nnnnntttnt	ttaagaccag	ctcttgttct	ttntgcagga	tcccatcgat	togaattcgg	60
cacgagagaa	gctccaactg	cacttttgta	ttcacaacta	cgggtgcga	taaggcagtg	120
agggttatta	tgataccctt	tttcacaggt	aaggaaacaa	ggctcanana	ggttcaacaa	180
cagagtcata	attctctctg	ttggagaatt	cattttgnta	catttcattc	ccaccatctg	240
cagtaaggga	gacccattaa	aataactat	cctgattttt	aaagagaagg	taacattaag	300
gccnnnaggt	tngggatntn	nccaanttca	ctntgggctt	ctggactccc	atgcccacaa	360
gcctgcacga	tgcanagtg	tccctcaaga	gcctagtgn	tgattctttt	ttngtgccan	420
ganacagact	gtggacctg	agaggggtng	ggggctggag	aantagagga	gggtgganttt	480
ctacaacagg	ggntattgng	ggggtantaa	gaccaatgac	tacataaggg	cctnctgttg	540
gtcttnttcc	agaaaaatgc	gtcttttagcc	ttttaacgan	tgcngtttnc	ctccattana	600
taaccagttt	taagccacng	gtgttgngnt	gggcaccatt	ccannngctt	tngggcncat	660
ggtntttntaa	accnaagtcc	ccctcnatca	anngttntt	taannanggg	ngcctttgan	720
ntnttttttc	tttccctccag	nnngaangga	acntgttngg	gctnnntntg	cctttttggn	780
naaaaaaatt	tttttttnc	gggttcnna	aaaancttng	ntnnnttn		828

<210> 4206  
 <211> 834  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (834)  
 <223> n = A,T,C or G

<400> 4206						
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acctctagtg	cctgatgttc	actttcttca	ggctcctcaat	ttcctacatt	taagctgttc	120
ggttaaactt	ttccatattc	agcttgagat	caacctcctt	tacataactg	attatttttg	180
ccttgaggag	aaaagatgac	gctaaacaca	gcacacatgt	gtttattata	tggtggtaat	240
gtggaattca	aagatgaaag	agacgtgagc	tgcatcacta	aaaaagaaac	atattacata	300
aatgcaatgc	tgatatcata	gataataaaa	ttaacactaa	ttttttgata	ttatcaatta	360
tgacgtccat	aatcagattt	gttttgtgct	tagaaatgac	tttttacagt	tggtttgttc	420
aaatccagat	cagataagtt	tcacacatta	aatctgttta	aaaaccaatt	tttaaaacag	480
acgactgtta	aagggccaca	tggggaagct	ttatggaatc	ttccaacaat	ttgtttgtcc	540
cagctacttg	ggaggctgag	gcaggaggat	cccttgagcc	caggagtcca	agactgggca	600
acacaaagaa	accccatctt	ttggctgggt	gcgggtggctc	acacctgtaa	tcccagcact	660
ttgggagccc	gaagcaggcg	gatcatgagg	tcaggagtca	agaccagctt	ggccaacgtg	720
gtgaaacccc	gtnttcaacta	aaaattcaaa	aattagctgg	ncatggtggc	gtgctgtctgt	780
aattccacgc	ttcttgaaa	ggttgaggcn	naanaatctc	ttgaaatcca	gnat	834

<210> 4207  
 <211> 782  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(782)  
 <223> n = A,T,C or G

<400> 4207

ctaatactnctng	gctactngtt	ctttttgacg	gatecctcga	ttcgaattcg	gcacgaggac	60
acccagttta	aggacattc	tgtacgggtgc	ctgaatggcg	ctcctgaaaa	ctgtgcaggt	120
cctcaaggct	gaggaaaagcg	taaactgtcc	cagaccaggg	aggccaagga	ggcgcgatga	180
ctcaatgtca	tgtgggtgcc	tggatgggat	ccagggacgg	gaaaaggaca	cttgggaaaa	240
actggtgaag	ttcacgcaaa	gtgtccgggt	tagttcagca	tcagagacca	atgatgggtt	300
cttgggtgtg	acnaaaatgt	tccatgggtct	gaaagggtgtc	aacaccaagg	gaagctgggt	360
nagagggtcta	ccagaatcct	ctctactgtc	ttttcagctt	ttcggtaaat	ccaaaagtac	420
tttcaaatga	aaagtttaat	ttaaaaatga	gaagccacct	cccccacgag	atcatgaagc	480
tccatgaagg	ccaaggccat	gttaatgcc	aatgcatgtt	ggttgaattc	actcgtgttt	540
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ggtgaaatca	tttcatgttg	gttggaattc	acttattact	gnggttctta	ccatcttngt	660
tgcagccctc	ttcattcttt	ttttctnaat	ggncaaaaca	ataantnggn	tgtanttaca	720
tatttatttg	gngtntaaat	gngggataat	ttaatatnt	gtttttaaat	gngggnatna	780
at						782

<210> 4208  
 <211> 882  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(882)  
 <223> n = A,T,C or G

<400> 4208

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cggcacgagc	aaataagtta	aatgtatatg	gcattggatt	ggaattggag	gtatcagtg	120
gaactcatgg	ttttgggttt	tttggttttt	gccttttttg	ttttgttttt	gttttttgag	180
gcagggtgtc	actctgttgc	ccaggctgga	ngaaatactc	annaacgana	cnctatngtg	240
tatcanaagc	tgctacgcnt	ntcatggntt	tggtanngan	cnacacagat	agtcntnntg	300
tattcanega	cttanncan	anagagacag	natgggaatt	aantgttaan	gtgctagcca	360
acaagtaaag	attcncataa	aacaanggtg	atatncccag	tcatcaaagt	gataaaat	420
ccctgctaac	tttagattaa	aaagtanttt	ttangccann	ttgtgngngg	ctcacacctt	480
ttnttccctn	cactttttng	caggcntnan	ggttngacna	natccccctt	nacnnttcan	540
gaantnttct	nnnaccctcc	ccttgggcna	nncantggnt	cgnaaaacccc	ccatcntttt	600
tccncaaaaa	aattcccaaa	ntttcgngc	cacccggntt	ngnnntnccg	tggtancnt	660
gattnttttt	ncncttccan	ccggnnnngn	cncnacngcc	ananaaaaaa	ccttcnttnt	720
ancnctngnn	gaggecnenn	gtttcncnat	ngnncccnna	aaattggggg	cttttagnan	780
ctcnttacct	ctngccnnnc	nganttnaan	cnattctttt	aaataaaaaa	accctcctta	840
ancttattat	ngagtccgta	tttncntanc	aaccntacn	tc		882

<210> 4209  
 <211> 881  
 <212> DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (881)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4209

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nngnntnntn ntttctaacg ttggetctcg ttcttttttgc aggatcccat cgattcgaat      60
tcggcacgag agaaagattt tctttattaa tgaccccaac cgtatttctt tagatacagg      120
agttttgaac tcaaatactt aggagaaaac aagttatgac tgcattatcc tgcaactcat      180
taccagtaat atattgcaaa gcgaaacagc ttggaaaaga ggggtgggaga aaagggaagt      240
gagggagggg agataaagaa aaggaattaa gttgatcaag tgggaattctt tttttttttt      300
taattcttgg gaactatgaa gtcttttgcaa gcacagctcg tttctgcaga ttattttcca      360
aacgtgtaca aaatggaacc aaaacggaga atcccttaag aacctgaaga ggcgcaacat      420
taaaagctac gattatccag tagcaagtgt tccagccttc agttgccagc cgcttctctc      480
tcttattccc aagattagcg ggatgaaaac gtcttccccg tgattgtttt catttctttt      540
ttctcgcat ctgggcgtgc gcggttcagc accttgagga agtcagacgt tttcgccgc      600
atcgtgtgag aatataggcc ttagagcact tgatgtggta gtgcaggtag tcccggaacg      660
tgtggatcag gttgatggtg tttgtctcga gcncncnnnn tnnntnntnn nntnnnnntn      720
nnnnnnntnn nctnnntnnn ntnnnnnct tncctnnctc tnnctnnct cnetnctnnn      780
tctnnnnnn nntnntttct nnnnnntttt ntnnnctctn nnnnnnnnen ntntcnnnnn      840
nnnnntnnnn nncctttttn nctnnnnnnn ncctenncc t      881

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&lt;210&gt; 4210

&lt;211&gt; 785

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (785)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4210

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ggnnnnnnnt nnnttttaag atcagctatt gttctttttg caggatccca tcgattcgaa      60
ttcggcacga gatcacatct ctcaagtttt aaaatgggtt tttttgttgt tggtgatggg      120
ggggagaggg tccagcagct tttaaatgtt ttcacatcgt gtgttccaaa aataactggt      180
tagcctaagt cacttccacc ctccaatgtt gtgaatgcag tctctagcat tcgctattta      240
atgtcttctt cctgcactat ttgagaaatc gcgaggctga cttaataccg cagtcgccac      300
ttmcggacc ggagggcgga gtctgcttag ttctgaggac tgcgtgggtc cgcgcagaga      360
gtcctgcta ggctgcgcg tcccgttcta aattcttacc ctttagttct tgtcaccacc      420
cccgccgtgg gaacggcctg acagtcactc gtcaaaggaa gtggctgccg gcagctcttg      480
acccggaatc ggatcctagt cccacccctc ncnccaggc tttcttctgc aacaggcgtg      540
ggtcacgctc tcgctcggtc tttctgccgc catcttggtt ccccgttccc ttgcacaaaa      600
tgcccgnga aaccacagaa acccgctcct gctacagagc angagttgcc gancccccagc      660
tgagacaggg tctggacaaa atctgacant gatgaatcnt cccagagctt gaagaacagg      720
atttcacca gcaccacaca acaagcccag ctggcggcag cagcttgaag tcnatgaaga      780
ccatc      785

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&lt;210&gt; 4211

&lt;211&gt; 839

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

<221> misc\_feature  
 <222> (1) ... (839)  
 <223> n = A,T,C or G

<400> 4211  
 tngnctnnnt tgttanatct ngnntttteta atncttggcn atcgnantnt ntgcaggacc 60  
 catcgattcg aattcggcac gagecgacta cttgtgcagt ttgccctgct gagecctcct 120  
 cgccccggga ggcagaaggg gaggggtcct cagcaatatg ctgagcacct cctaaacaac 180  
 atcacctgaa aaangaacct agangaganc cattctcaaa tctgatcctg gactgagctc 240  
 gagagctggg ttgagagctg ggttgatcaa agttgggatt ttgctattat tgtgacaaag 300  
 ggtccagcct tgcagtcgan atcctgaaag gcctgggaca aggccaggta atttggggag 360  
 tccttcctgc atttgtgcag gatgttcagc ggcatccctg gccacccact atgatgcccg 420  
 cagcaaacc ctcagttggg acatttataa atgtctccag acnttaccac atgggacagc 480  
 attgnacca tttganaagc accggttgag agcaaataca caaatntnta aaatggggaga 540  
 tttgggccgt ggnngngcaa gcctgtagtc caatntcntn ggaggccaag gctggggagga 600  
 tcnttttnc cccaggaggt anctttccgg nngggcgaat aactgcacca ntgaactncc 660  
 atattgaatt gaacagaanc ccangacnct ttnttttttt aaaaaaaaaat atntntntaa 720  
 naaaaanaaa cttngnnnncn ttnttaaaaa nttttatnng gangtnggtn ttaccgttga 780  
 anccccncn ttgaaaaana aancatttgg ttttaagnttt ggcccnnaac ccacancnt 839

<210> 4212  
 <211> 794  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (794)  
 <223> n = A,T,C or G

<400> 4212  
 ggnnnnnngg nnnnttcnat nnnagctctn gttctttttg caggatccca tgcattcgaa 60  
 ttcggcacga gagtttaaaa atacttcttt gtaaaagtta ttgcacaaag aaaagacatg 120  
 aatgtgtccc tgttatgtac tcacaaggat aatgatgggg ttgttgctca ttaatactgt 180  
 ttcttgtgca ataactttta caaagaagta tttttaaact gatcattaat tttatgacca 240  
 cagaaatgag atgcaaaatt tatgtatttg tcagtggcac aggetcacag caccactgac 300  
 attttgtgtg attgtaatag aatggctgcc aactaatgat tctgtagaca tttcatttga 360  
 gtgtgctttt ctttagatgt gtgattagct gtaatgcttt cacttatgtc tgtaaattat 420  
 attggatatg tttacctgat gctattgtt gatttggagt tcagttttgt attacataaa 480  
 tgcaagttga actttttttt ttttaatttat agaagtcttt gcagggtataa ctacaaatac 540  
 tcagcccttg gggaggaaaa atgcttttga ctactcaaca gtaacccctg cgttcagtta 600  
 aaactcctta taagacagca gcttttactc tttattgggt cgaaaaaaaa aatanggggg 660  
 aggaaaangg gatggaccat cctgggacaa tggttaagaat gaagaanacc atcttggaaa 720  
 aatgaggngt ccttccctta atgcaagggt aaaaaggggc tnnctcttna tatatagcaa 780  
 tatagaatct ttgg 794

<210> 4213  
 <211> 775  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (775)  
 <223> n = A,T,C or G

&lt;400&gt; 4213

nnttaaganc	agctcttggt	ctttttgcag	gatcccatcg	attcgaattc	ggcacgagca	60
gagaggcagg	gataccagat	atggggaaat	ctgtaattac	atgcaggcat	taaatattta	120
aatatatatt	ttcttctttt	aattgtggta	aaacacatat	aacataaaat	ttatcgtctt	180
aaccattttt	aagtgtactg	ttttgtagtg	ctgagtgtat	tacattatta	tacaaccaat	240
ttccagcacc	ttttcatctt	gcaaaactaa	aactctttac	ctattaaaca	actactccct	300
gtttctccct	cctcccagtc	catgagaagc	accattttac	tatcttttct	gtgagtgtga	360
ctctacaaac	ctcatgtaag	tggaattatg	caatatgttg	acaaacccaa	ttctgtacaa	420
tatttaaaga	ggtttagtct	gagccaaata	tgagcaacca	tggcctagga	cacagtctca	480
agaggtcctg	agaatatgtg	atgtgcctta	ggtagtcagg	tcacagcttg	gttttgtcat	540
tttagggaga	cagaagttac	agacaaagac	atacatcaat	accgtaagg	cacatgttgg	600
ttaagcctgt	ggaaagatag	gacatcttga	aaccaggcca	tcacatgtca	cangtggatt	660
caaagatttc	tgattgggtg	aaaatctttg	gttgggtgna	agaagttaag	ctttgnctaa	720
aggcttgga	gtcanggaga	aacaattgct	ttgagttaaa	ggtaangggg	gtgng	775

&lt;210&gt; 4214

&lt;211&gt; 797

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(797)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4214

tnnnntttcn	aatactngct	atttgaactt	tatgcaggat	cccatcgatt	cgcaaaccgg	60
anatgggttn	tttttcgngg	ggnggggang	gaacanattt	gcattaacaa	ctactgngaa	120
ttntccatnc	aangataatc	tcncatgtcn	aanancecnt	ttnttaaant	nngaattggg	180
ttgggcttat	cagaatannt	ntttattaga	ggcttttttn	caaanttcac	nggttnccac	240
tgnaancccc	cataatnntn	tttttaannc	gctgntctan	ggatgagccc	canttanttn	300
ntgcaagnng	ggnanacnnc	nntgtgtnan	tncanatnnt	ntgctngaac	cngnncactn	360
nttcataact	agctngancc	catttcccg	gnacttcgg	cgntnnannt	tnttangeccg	420
gccnnaacca	atgantaggt	gaaaaggacc	cncatgtnac	cccccaangna	tanaccccat	480
atttccatga	antannacct	tnttctgtng	ggatgcccc	tcttagaanc	tntgggncat	540
gnngagnnga	agccctgagc	atttntntna	acatgcctac	ttactnncn	aanttgcnag	600
ggantgtgnc	ngtgccantc	catgaatggg	gtanggcgca	gatecncgca	aacagcccan	660
ttgntaccca	tgagatatgg	aatnttctcn	ncatgggcaa	antaatggcc	natttncaaa	720
nttgnggaca	aantgaaagg	acttgtgttg	ctnggcnnna	aaanagggng	gggggtgggg	780
natttttaan	aatcctt					797

&lt;210&gt; 4215

&lt;211&gt; 846

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(846)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4215

ggnnnnnnng	nnnggttcna	atgcttgga	atcgntntnt	nggggnncn	tcgagacgct	60
ggctccttta	tcagatatta	ctggatcacc	acctgtgnag	gctntntgtt	taatgatnnn	120
nancatttga	atggcaacag	ntgcgnatgn	atcctgccta	naancnncn	tactcgntan	180
nnannttgg	gtgtgcntgc	ntctantnnn	cnanatcctg	tgcacacac	ggaatttnan	240

tagaancagt	acagnnnctt	angcagnata	aaccatcctg	nggnnanana	tgacacnctg	300
cnngacntat	tnnnnnncna	nnntnatggt	gntgggcnch	gnaaaggnet	tgaaacangt	360
cgatgmnch	tnacanggca	ccngccta	atgctactgt	gtnaacncag	gnnatgagct	420
gcagcmttg	ctnncttact	antgctcact	gggtgtgaag	gacctgcttg	tgaggttnt	480
gttngccttt	tnctggactn	annntaancc	mntacnaang	ccngcattgt	tcattaccan	540
tngccttntg	aantntnana	gnagatgnca	ttgggacnaa	tnggacagtn	taaanganna	600
ccgcttngat	ggagnggacn	ngaategttt	cttacntcan	ggggccactt	tattaanatg	660
ggngaacttn	ncacntnnng	ctcttangen	cttccaaggt	naccttnggg	nncnntggg	720
gaatttaaac	aantncacaa	nggtggtctg	aaaatcttcn	nnggggactt	aattnaaaga	780
aattnatctg	gggttttccn	gggggttcac	ccangangtn	ttnaactttc	ncannccna	840
ntttnt						846

&lt;210&gt; 4216

&lt;211&gt; 860

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (860)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4216

gnngnnnnnn	tttгнаacnt	tgctaagtct	ggctactcgt	tctttntgca	ggcatcccat	60
cgattcgaat	ttcggcacga	ggttgtagca	ataaagtttg	caacctacag	caatagccag	120
tcaataaagg	aaatgatgct	gatgtagcat	ttatgagcct	taaaaaaca	acaaaaaac	180
ttaagatggt	aaattttatt	caaggattct	ttttttttgt	tgtacatgaa	tgttcatatc	240
aggttttatt	gtaatagcca	aaacagtata	cacctgaatg	cccaccaaca	agtgactaga	300
taagcaaaag	acggtacatg	gatatgatgg	actacctcag	agcaataaaa	aagaatggac	360
tattgataca	tgctacaaca	tggtatgatt	tcaaaggaat	gacgttgagt	tcagaaagca	420
agacaaaaaa	gtacattcta	tatgattcca	ttaatataaa	ggaatatatt	atattcaagg	480
aatagtatat	aaatataaag	gaatatttta	tattcaagga	atataaatga	atataaatga	540
tataaagcag	atcagtgatt	gccaggagat	gaggtggaga	agtagagagg	ggaggaaaga	600
agggattact	aaaggacatg	aagaaacttt	tggggataat	gtttatgttc	actattttga	660
ttgggctgat	ggtttttacat	atgtatacat	atatcaaaat	gtatcaatct	ttatactatt	720
aaatatgtgc	agttttggtg	taagtcaatt	atacctcaat	gaaacctcat	taaaaattac	780
catattttgg	gggatctaaa	aaaaaaagnc	ttntagaact	tanntgagtc	gtnttcgtn	840
gattccagac	attgataant					860

&lt;210&gt; 4217

&lt;211&gt; 714

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (714)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4217

gnnnnttgn	tcnaaagccn	ggnaaaggaa	ctcttgnaac	ncccnngca	ggatcccatc	60
gattcggttt	tgcccccttt	tagcctccca	gagcttcgag	gactcaattt	taaccgaaa	120
tctgcccng	ggggaggggt	tgctgagaga	cctgggccc	gggaggttct	cctgcgtcac	180
ttctgtctct	gaaaggcgcc	cttctgtgtt	tctgtggctc	caattttcta	tcagcccca	240
cacctcttgt	tgttttgatc	ctgagaaata	aaaggagggc	tgaattattc	aaatttaaat	300
gaggtttccc	cttcatggaa	gtgctgctga	cccttcgtgc	agaaatgggg	agcacttgag	360

gacacaggtg	ggtggaggcc	ctttgtgcgt	ggctggtcgt	attcgggcag	ccctccgtcg	420
ctttttataa	aactttngt	gagaagaata	tattgataat	gtcagtgaag	caagcagaca	480
ttgaaatgga	ggcacagatt	actccacaag	gagttcttct	gtatattttt	tctagatgca	540
aatccnttta	atatgnaatt	aatgtaagnt	ttctagctta	tatcgaactg	ggngngggcac	600
gggggacact	gtactggata	agntgggcan	acatccctgag	nncgaatgcc	tgaccacgga	660
aaatatanaa	tttattgctt	taaaaaaaaa	aaccacctna	cangggcgna	cnac	714

&lt;210&gt; 4218

&lt;211&gt; 849

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(849)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4218

gnnnnnnnnnt	tttnnaacttg	caatcgctgg	ctactngttc	tttttgcagg	atcccatcga	60
ttcgaattcg	gcacgagaaa	ggctagctat	attagctggg	gttcccccca	aaagcaacat	120
tggagaagga	ctcatgggca	gatactttct	tctggaaaat	gatcccgtag	gatatgggta	180
gaaaaagaaa	ttgggaccag	aaagaatgaa	acaggaaaaga	aagaaagcct	attgaaggat	240
ataaaaatttc	tgtaaaacaac	tggagcttag	tcccaactgag	gccccctgag	gaactgcgca	300
gaatgtaaga	cagaggagga	aatattttagc	caccagttcc	tatctcccat	tgcccaactt	360
gatgctgagt	tcaggagtgg	tggctcacac	ctgtaatctc	agcatttttg	gaggccaagg	420
tgggtggatc	gcttgagcct	cagagttcaa	ggccagccta	agcaacatag	caagacccca	480
tctctacaaa	agaaaaattt	aaaaattggc	tatggaagta	tgaaggtata	tgcttgtagt	540
tccagttact	caagaggctg	aagcaggagg	attgcatgaa	cccctgaact	caagactgca	600
gtgaactata	actgaacgat	ggcactgcag	cctgagcaac	agagcaaaac	tcttgtctca	660
aaaaaaaaaaa	aaaaaaaaactc	gaggcctcta	gaactatagt	gagtcgtatt	acgtagatcc	720
agacatgata	agatccattg	atgagtttgg	acaaaccaca	actngaattgc	agtgaaaaaa	780
atgctttatt	tgngaaattt	gnggatgcta	ttgctttatt	tngtaancnt	ttttaagctg	840
caattaaac						849

&lt;210&gt; 4219

&lt;211&gt; 794

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(794)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4219

gnnnnnnntrn	naaancagct	ctngtttnna	aaanantgct	acttgttctt	tttgcaggat	60
cccacgatt	cgaattcggc	acgagaacaa	ctccctacgt	cctgtgtggg	gccctgccc	120
agtggatgag	gcattccttg	aggagtatca	ttttccctga	caatccccat	cacctttagg	180
ggttccctgc	ttggctcctt	tccagctgaa	aaactagacc	tgtgccattg	gggaagctgg	240
acaaagtcta	gggggcccgc	ctggtagagg	gtcccgggaa	gctggatctg	tcagcctcgg	300
ccctgaggcc	cctgttaact	caagactgtg	agctgcctct	aggtgggtcac	gtctgggagc	360
tagcttgat	ggcttctgac	cagtatcagg	atttctgttc	tgagagcagc	gtgggcagcc	420
tctagaacta	tagtgagtcg	tattacgtag	atccagacat	gataagatac	attgatgagt	480
ttggacaaac	cacaactaga	atgcagtga	aaaaatgctt	tatttgtgaa	atttgtgatg	540
ctattgcttt	atttghtaac	attataagct	gcaataaaca	agttaacaac	aacaattgca	600
ttcattttat	gtttcagggt	cagggggagg	tgtggggang	ttttttaatt	cgcgggccgc	660



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ggcgccaatg cattgggccc ggtacccaac ttttgttncc nttaatgagg ggttaattgc 720
ccccctgggg gaaaanatgg gcatagnntg tttccttggg ggaaaatggt attcccttca 780
cnaattccac acac 794

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<210> 4220
<211> 825
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(825)
<223> n = A,T,C or G

```

```

<400> 4220
atanagctat tgttcttttt gcaggatccc atcgattcgc gcccttgcac gatggcagcc 60
gcactcctgc ccagagtggg gcctggggacc ccaacaaccc caacacgccg tcacgggtcaa 120
cccacaatac aaccgcgaga cgccaggggac gccgggcatg tacaacacag accagttctc 180
tccttatgct gcccctccc cacaagggtc ctaccagccc agccccagcc ccagagagcta 240
ccaccaggtg gcgccaagcc cagcagggta ccagaatacc cactccccag ccagctacca 300
ccctacaccg tcgcccattg cctatcaggc tagccccagc ccgagccccg ttggctacag 360
tcctatgaca cctggagctc cctccccctg tggctacaac ccacacacgc cagggtcagg 420
catcgagcan aactccagcg actgggtaac cactgaentt caggggaagg ngcgggacac 480
ntacctgnat acacaggggg gngggacaaa acaggtgtta tccnnnagtt gncacnggta 540
cngtgggggc ccaagngtgg gnggnntgaa acagntnttt tttttnttt gnttncctcc 600
ttaaaattgg ganaananna cccttttncc caaaaatggg nganaacccc aaaantnggg 660
caaaaaactt ggggatttgg gggaaaaccc ttaaangggg caagggggga gcntttnttg 720
aaaccccaaa nggnggggnt nttaacctg gatttaancg ggggaaatna agggangggc 780
tttcttttgg ggaaagggan aaaattttgn gcccaaaaac cttgt 825

```

```

<210> 4221
<211> 819
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(819)
<223> n = A,T,C or G

```

```

<400> 4221
cgnnnnnttg ttgaaanagc naggctactn gttctttttg caggatccca tcgattcgtt 60
ttcttgcaat tactatgctg tccttcctat cactacctgt tggctgaggt agtgataggc 120
ctaaatgatt cattatctta aatgtactaa atatgttgag taattttttt ttctaaacta 180
acagaaagag agaacctagg agttactccc ttaggctggg taaagtgaag ggtagccaag 240
tcaacccagc ttgtttcctt ctctcattag gaaagaacta ttgttcattc tcataacaca 300
ctttttccaa ttgcaaacat actcagggtt aaaatagttt agcacaaatt gcagccatt 360
tcatttggtc ttcacaagct ggaacttttc ttgtaagcta aatattaaat ggttcaagta 420
aattggatac ataagcctga aactaggcgt ttctcattat acatagagta taaattaaaga 480
cagacttttt catggtgaaa ggtttacagc ctttaaaaca tctgggaaga agtgggaaag 540
tagggaataa ctctgttaaa tatgataaaa gacaaagcac caacaaaggc ctagtcttaa 600
acttggtata atttctcatg gggaaagttt ngggttgtca caaggttatg ggcggtccca 660
agcaagttta ccaatatttt tttagaaata atnacctccc cagaaaatat ttttnaaaaa 720
taagggaacc tttcntttta atatggnaaa ananaanaan ananaannnn nnntnnnnnn 780
nnnnnnnnnn nnntnnnnnn nnnntnnntt ctnnnnnct 819

```

<210> 4222  
 <211> 766  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(766)  
 <223> n = A,T,C or G

<400> 4222  
 naataccagc tacttgttct ttttgcagga tcccatcgat tccaattcgg caccgagaagg 60  
 ccttaggctt tttttttgta ggggtgagagt gggggagaga tctcttgctc tgttgcccag 120  
 gctggctctc agctcctggc ctccggcagt cctcccacct cagcctccca gactactagg 180  
 attatgggca tgagccacca caccatagcca ggctttttat attgagttgg ttatatatgc 240  
 ttcatagcca cactttataa tattggagta tagtattaaa ttacagcttg ttgtcaagtc 300  
 agtgtttctg taagacagta tatccaatat tgggttagagt aacacctatt tgggtgataca 360  
 gatcaacagg gtgtctctga ttaatttagc tctacatag ccagaagcaa gttcattatg 420  
 atttagaata ttgtacatgg ttatgcagga atcaccacca cctatctgtg tttataggtc 480  
 agatgatgtt cagttttatat ctgctgatag tgtatatgca ggaaaacctt taaaaccact 540  
 tcagacttgt taaaacagtg agaaagccgt gattgaaata ttaatacaac ccgtgtggta 600  
 taaatttcat ttacantggg aatgtaaagt ctgtcatttg aatcttgnca aagcctgcta 660  
 ctaaaactct taaaancctt gctaggggaa taagtcttta ntccccaaaa caatatanan 720  
 ggggatgtgn gtggataata caaggacaac catatgttgg tggcnt 766

<210> 4223  
 <211> 873  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(873)  
 <223> n = A,T,C or G

<400> 4223  
 gnagnntnnn nntttgnaac nctggetact ngttcttttt gcaggatccc atcgattcgn 60  
 attntgaaca agctgtntcg tgtgtacagt tgetgctgtt attgagccag cagtgcctcg 120  
 ncctgccctg canngtctgc acagctccca ctgcttctat nngntgttgg gcncgtgagg 180  
 catgacttgg angggggacct ggtgcctgag gacctgctga agagaatgct caccaccagc 240  
 tctntgntnc cctttctgct ttggnaatca acacgtgtnt gcctgcagtg gccngnaccg 300  
 tgactgtttc tgcccttgtg cctagttaan agccttcaaa agcataatga acactttnga 360  
 tatgatattg gaactttagt aaatgcttta ctccccctca attgcccnc aatgccttaa 420  
 tnttgtggac tgtttatttc aacaggtgga agtgttggtc ntgcgaaatc ttggtnttcg 480  
 catttcaaga agggagtgtt ttattanttc ttctttctat ggaacgtttc aagtgattgg 540  
 atntaaagaa gggctctgaa gcaggagttn ncacctgctc tgaggggaact tggggctcca 600  
 gggacgtacc ccaaatgtgc gccagnttt gaaactccct gacagcctgn tactacntag 660  
 tgggctcgag ggtttncann atgaagaaga gttgtntccc taaaagtggg tgaaaccctg 720  
 tggctttcaa agcaaaggta cccttgtctc cancatnttt nncggnaggt aggggntcca 780  
 ttggaaaacn tgtngggcaa ncctgntggg ttttggctcc cctgntngt nacaatnggg 840  
 acctnttttt gaacngtnng gaangggcta nnt 873

<210> 4224  
 <211> 776  
 <212> DNA  
 <213> Homo sapiens